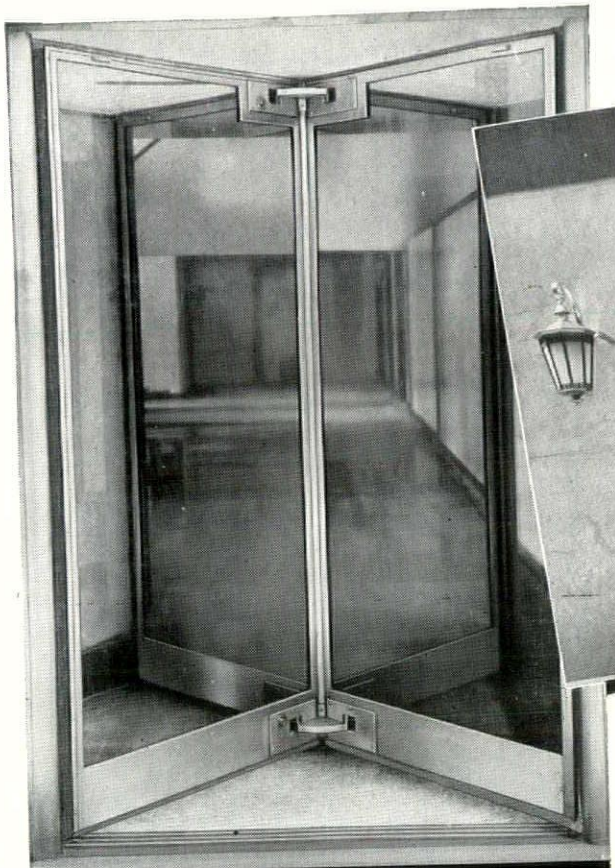
Empire State

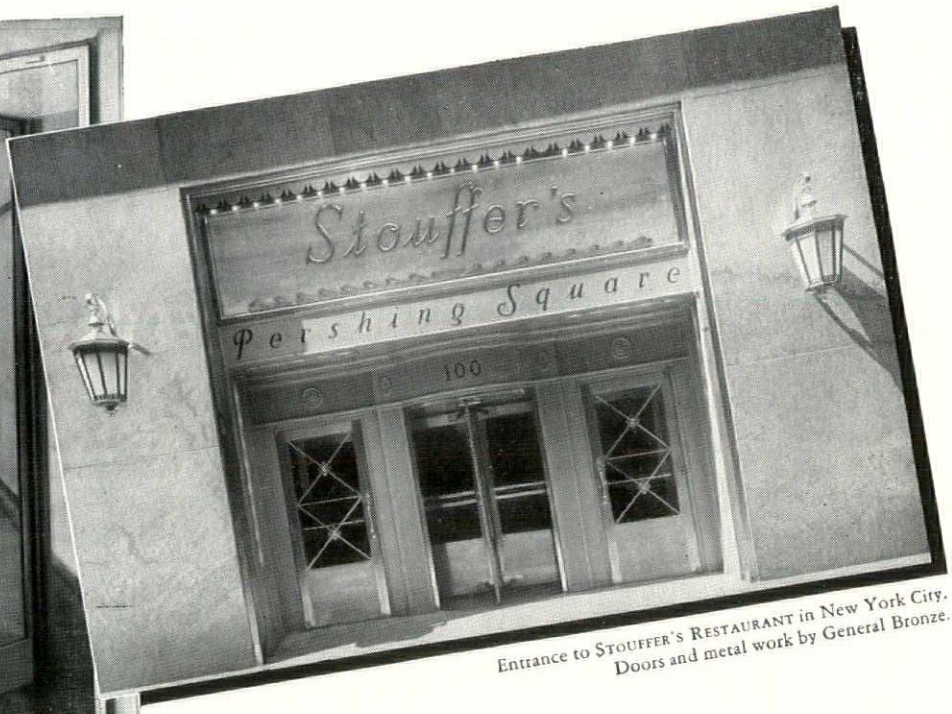
ARCHITECT

SEPTEMBER-OCTOBER 1945
VOLUME V NUMBER V

ANNUAL ROSTER NUMBER

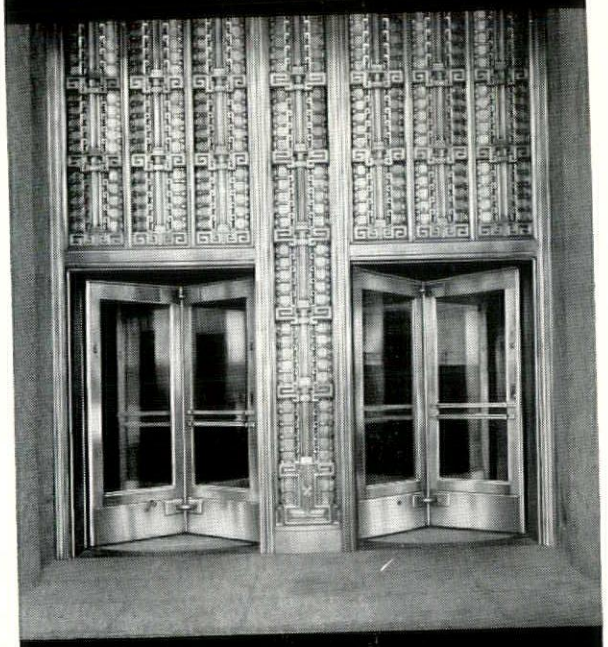
REHABILITATING BUFFALO'S BLIGHTED AREAS
THAT NECESSARY EVIL
EDUCATIONAL PROGRAM
STEEL BOILER CODE
THE ROSTER





Entrance to STOUFFER'S RESTAURANT in New York City.
Doors and metal work by General Bronze.

GB REVOLVING DOORS AT ROCKEFELLER CENTER
More than 60 GB revolving doors have been installed to date in the beautiful buildings of Rockefeller Center.



U. S. POST OFFICE AT PHILADELPHIA, PA.
Revolving doors and metal work by General Bronze.

GB ALL METAL REVOLVING DOORS

GB revolving doors are a worthy addition to your finest buildings. These handsome, easy-operating doors embody features developed in thirty-five years' experience in fabricating non-ferrous metal products for the building industry. They are engineered to meet modern requirements and can be detailed to harmonize with the architectural treatment of the entrance.

GB revolving doors have been specified by many of the country's foremost architects for their finest buildings. Hundreds of installations in notable buildings all over the United States are constant reminders of their excellence. As soon as metals are released for building, they will again be available. Plan now to use them. See our catalog in Sweet's.

GENERAL BRONZE CORPORATION

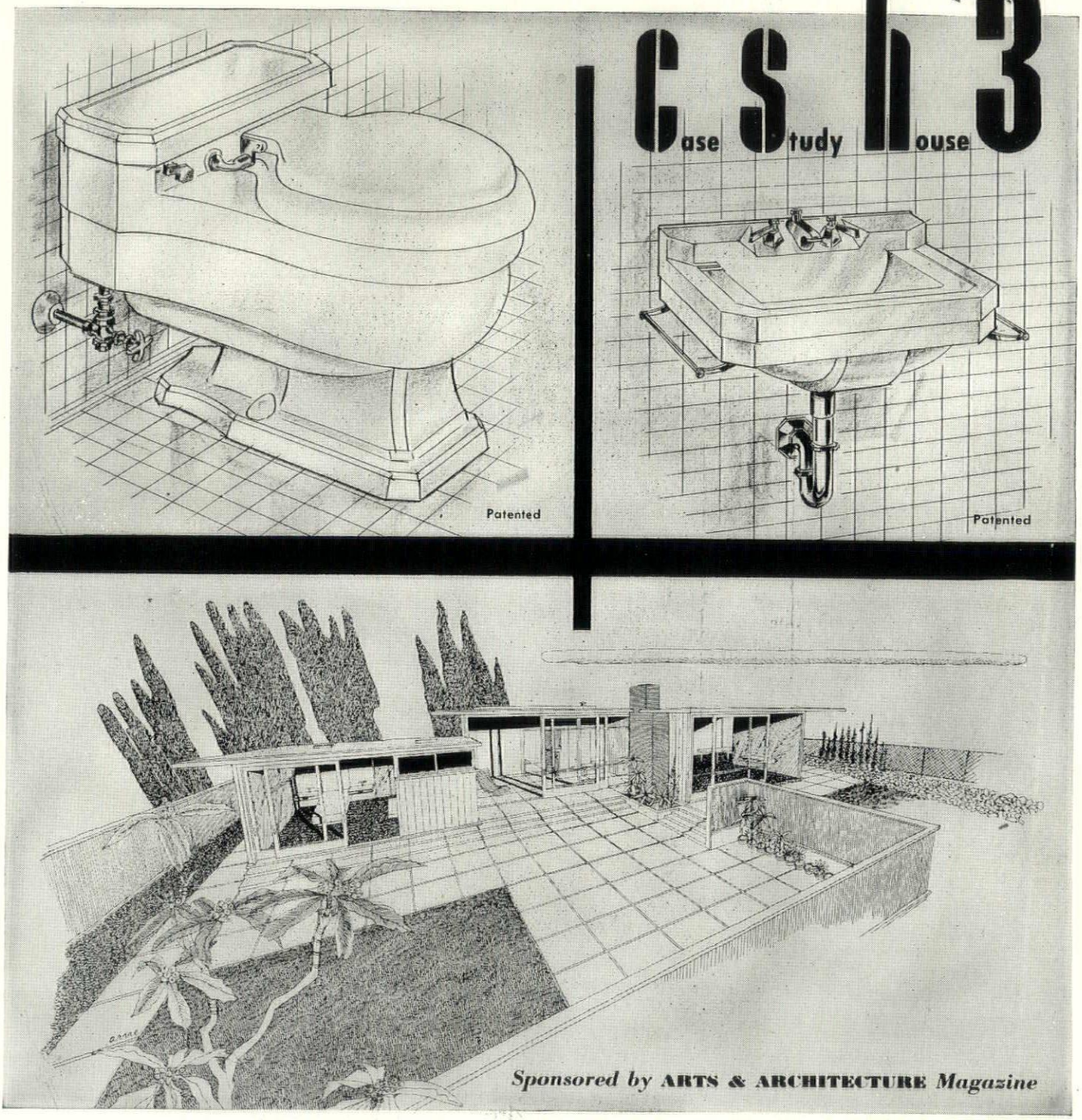
34-19 TENTH STREET LONG ISLAND CITY 1, N. Y.

ARMY E NAVY

SIX CONSECUTIVE ARMY-NAVY "E" AWARDS

Case PLUMBING FIXTURES

Selected by **WURSTER & BERNARDI,** *Architects for*



Leading architects are giving special attention to the mechanical equipment of tomorrow's buildings. A minimum of care and upkeep is essential—one of many reasons why Case plumbing fixtures are so widely preferred.

Case fixtures are of *vitreous china*—pleasing in appearance and easy to keep clean. Their excellent mechanical construction is an assurance of long, trouble-free service.

For *Case Study House* #3, third in a series to be constructed as soon as conditions permit, Architects Wurster and Bernardi have specified the famous "T/N" Water Closet and the Cosmette Lavatory. Beauty, utility and freedom from maintenance distinguish both fixtures.

Case plumbing fixtures are distributed nationally. See your Classified Telephone Directory or write to W. A. Case & Son Mfg. Co., Buffalo 3, N. Y. Founded 1853.

TOP LEFT—Most popular of all water closets is the *Case T/N*. Modern in design, quiet in operation, non-overflow and non-siphoning. A precision-built free-standing fixture.

TOP RIGHT—Concealed front overflow, anti-splash rim, chrome finish accessories and convenient shelf are popular features of the *Cosmette* lavatory. Available also with adjustable legs.

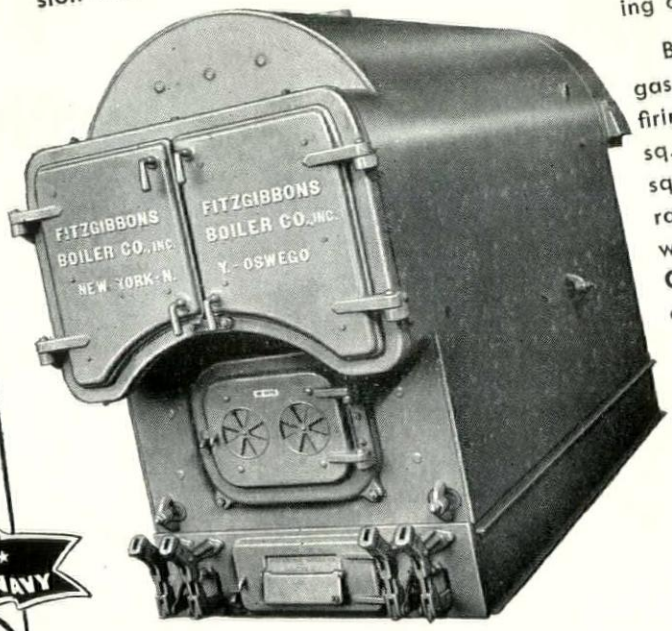
BACK IN THE BOILER BUSINESS—

FITZGIBBONS

The "D" TYPE STEEL BOILER

Want to heat an apartment building—hospital—theatre—school—the City Hall? Here is the boiler for it.

Everything that Fitzgibbons has learned in sixty years of steel boiler building (and you can learn a lot in sixty years) is incorporated in this "D" Type boiler. The right form and area of combustion chamber to give most complete combustion of any fuel— the right tube arrangement to promote maximum circulation of water—the right design to make operation as convenient as possible. In short the right selection in every dimension and contour to provide a boiler that gets out every B.t.u. the fuel holds, and translates it into maximum heating comfort.



Built in types for oil, gas, stoker and hand firing. Sizes to 42,500 sq. ft. steam (68,000 sq. ft. hot water) and rated in accordance with the **new S.B.I. Code**, with which it conforms in every particular.

Shipments now.

Write for descriptive folder "D."

ARMY E NAVY
MOST ECONOMICAL IN FUEL
1886
THE FITZGIBBONS BOILER

60TH YEAR

Fitzgibbons Boiler Company, Inc.

101 PARK AVENUE, NEW YORK 17, N. Y.

Works: OSWEGO, N. Y. • ***Branches in Principal Cities***

Member Indoor Climate Institute — *Member Steel Boiler Institute*

SBI

Empire State Architect

THE OFFICIAL PUBLICATION
THE NEW YORK STATE ASSOCIATION OF ARCHITECTS

September-October Issue—Vol. V, No. V

"Entered as second-class matter March 6, 1943 at the Post Office at Buffalo, New York, under the act of March 3, 1879." Subscription price: 50c per year. Non-Members $1.00

BOARD OF DIRECTORS

President.....Matthew W. Del Gaudio, New York Society
545 Fifth Ave., New York 17, N. Y.

Vice-President.....Wm. G. Kaelber, Cent. N. Y. Chapter, A.I.A.
Rochester Society
311 Alexander St., Rochester 7, N. Y.

Vice-President.....Frederick G. Frost, Sr., N. Y. Chapter, A.I.A.
144 E. 30th St., New York, N. Y.

Vice-President.....Ralph E. Winslow, Albany Chapter, A.I.A.
Rensselaer Polytechnic Institute, Troy, N. Y.

Vice-President.....Raymond Irrera, Queens Society
32-06 Steinway St., Long Island City, N. Y.

Treasurer.....Maxwell A. Cantor, Brooklyn Society
443 East 5th St., Brooklyn 18, N. Y.

Secretary.....John T. Briggs, New York Society
101 Park Avenue, New York 17, N. Y.

George A. Boehm.....Westchester Chapter, A.I.A.
2 West 45th St., New York, N. Y.

Louis Booth.....Mid-Hudson Valley Society
52 Market St., Poughkeepsie, N. Y.

Henry V. Murphy.....Brooklyn Chapter, A.I.A.
1 Hanson Place, Brooklyn 17, N. Y.

Paul F. Jagow.....Long Island Society
44 Garfield Pl., Lynbrook, N. Y.

James Wm. Kideney.....Buffalo-Western N. Y. Chapter, A.I.A.
1344 Prudential Building, Buffalo 2, N. Y.

William Tilden Koch.....Bronx Society
3131 Hull Ave., Bronx 67, N. Y.

Henry S. Lion.....New York Society
675 West End Avenue, New York 25, N. Y.

Maurice G. Uslan.....Staten Island Society
69 Oxford Place, Staten Island, N. Y.

James R. Vedder.....Syracuse Society
S. A. & K. Building, Syracuse 2, N. Y.

EDITORIAL BOARD

David B. Crane - - - *Editor*

John T. Briggs
Prof. L. C. Dillenback
George Foster
E. James Gambaro
Louis Greenstein
Harry Halverson
Daniel Paul Higgins
Melvin Kessler
James Wm. Kideney
Keith A. Marvin
Kenneth Stowell
Sidney L. Strauss
Cyril T. Tucker
Giles Y. Van der Bogert
Martyn N. Weinstein
James Whitford, Jr.

Address all communications regarding the State Association to the Secretary, John T. Briggs, 101 Park Avenue, New York, N. Y., all editorial comments to Empire State Architect c/o the Editor, David B. Crane, 232 Delaware Avenue, Buffalo 2, N. Y., and inquiries regarding advertising to the Publisher.

Publisher:
Julian L. Kahle, 21 Clarendon Place, Buffalo 9, New York

WELCOME HOME . . . STORRS BARROWS!

C. STORRS BARROWS

We are happy to greet you, Storrs. We are proud of your record in the Air Forces—from Captain in May of 1942 to Lieutenant-Colonel in 1945—and of your accomplishments overseas.

We are proud of your family's participation—your boy, Storrs, Jr., in the army, and your daughter, Valerie, in the WAVES.

Do take your time becoming re-acclimated, but try to give us the benefit of your experience and advice. We need it.

M. W. DEL GAUDIO

The Municipal Art Society

One of the oldest art organizations in the City of New York, the Municipal Art Society, which is celebrating its fifty-third anniversary this fall, has just elected the following officers for the coming year:

President.....Charles C. Platt
Vice-President.....Alfred Geiffert, Jr.
Secretary.....A. F. Brinckerhoff
Treasurer..... Fletcher Collins

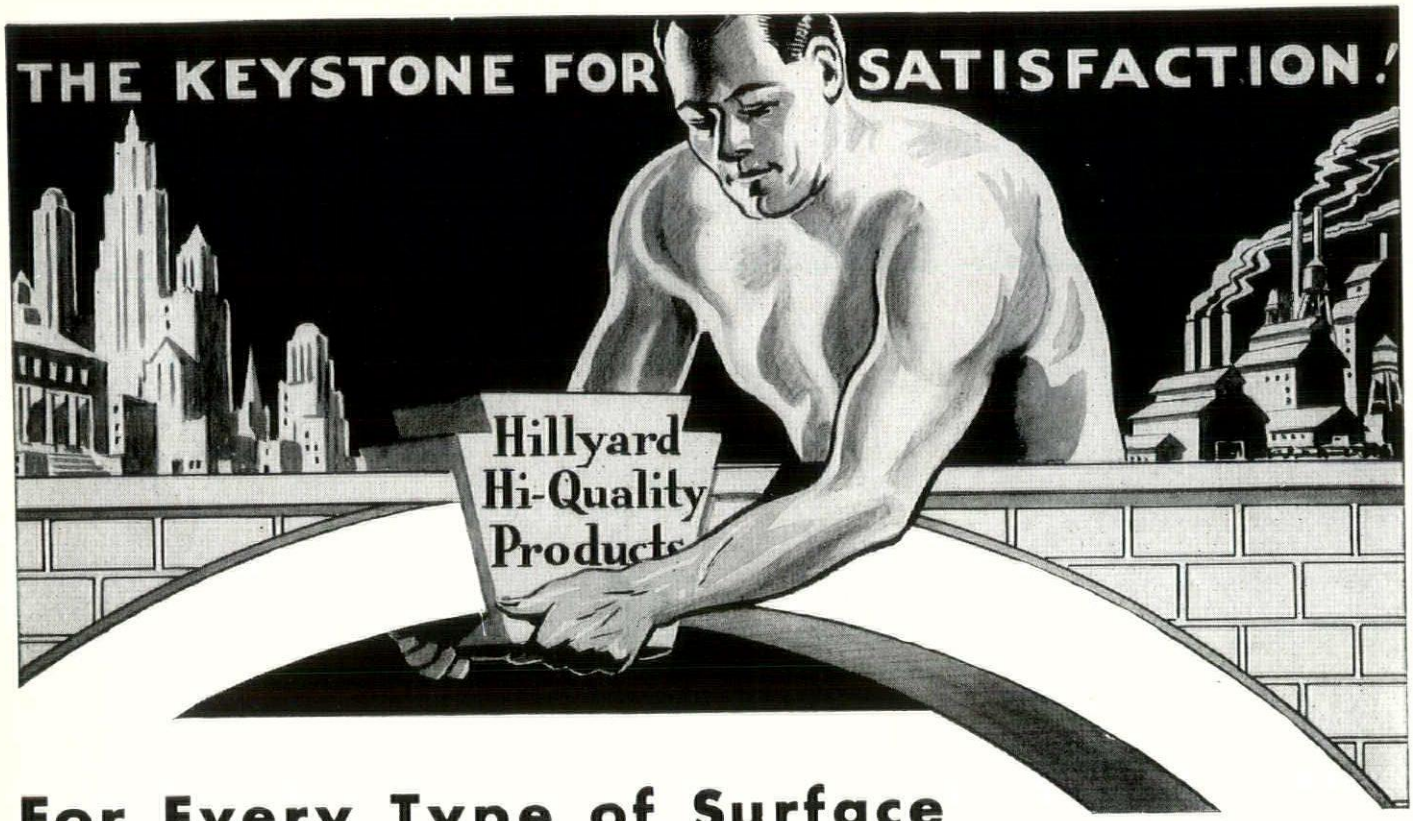
The new president is a partner of the firm F. P. Platt & Bro., well-known architects and city planners, active in the affairs of New York City and members of the Mayor's panel of City Architects, presently designing public housing and other public works for the various City Departments. Mr. Platt is a member of the New York Building Congress and of the Citizens' Housing Council, a Co-Chairman of the Zoning Committee of the New York Real Estate Board, and a former Chairman of the Mayor's Committee on Property Improvement. He is a past Vice-President of the New York State Association of Architects and at present Co-Chairman of its Committee on Public Works, a past Secretary and Director of the New York Chapter of the American Institute of Architects, and a Director of the Architectural League.

CHARLES C. PLATT

The Municipal Art Society is the only Society in the City embracing all the arts, and its membership is made up of leaders in the field of architecture, sculpture, painting, music, drama, landscape architecture, and all kindred art vocations, as well as of lay members interested in advancement of the fine arts.

In its long history of over fifty years the Society has worked closely with the City Administrations and has to its credit many accomplishments of lasting value to the City and its citizens.

For the coming year it has a full program for the development, encouragement and advancement of all the arts throughout the City.

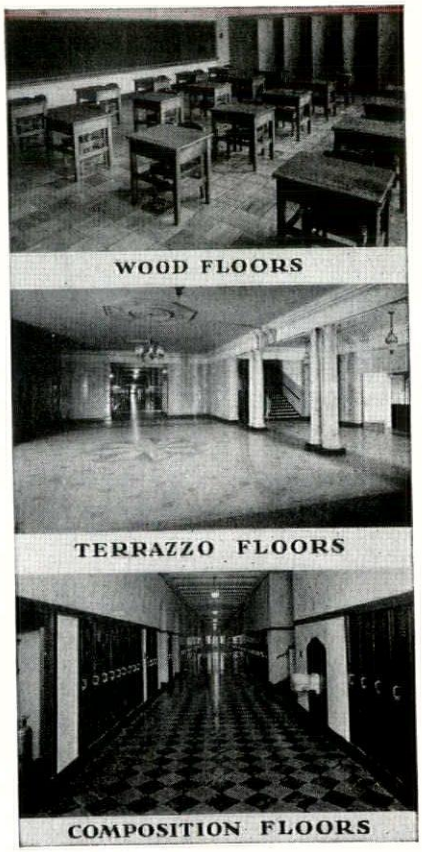


For Every Type of Surface

IN EVERY TYPE OF INSTITUTION

For many years Hillyard Floor Treatment Materials have been specified by many of America's leading architects, approved by leading flooring manufacturers, and approved by flooring contractors as giving satisfaction both to themselves and their clients in uniformity, dependability and economy. Over a third of a century of research have developed products of merit, high quality and attractiveness that are in keeping with every program demanding the most value for each floor treatment dollar expended. In addition Hillyard's national organization of Trained Floor Treatment Specialists are everywhere ready to co-operate in carrying out and supervising of specifications.

Handy reference specification cards for architects will be sent free on request. This service enables the architect to have valuable information in a condensed form relative to floor treatments on any type of flooring.



THERE IS A HILLYARD ENGINEER IN YOUR LOCALITY. HIS ADVICE IS FREELY GIVEN

W. H. Bolton
P.O. Box 535
Albany 1, N. Y.

Jerry Grindrod
5532 South Salina St.
Syracuse 5, N. Y.

Claude D. Hatch
Big Tree Road
Buffalo 19, N. Y.

The Hillyard Company
1947 Broadway
New York 23, N. Y.

A. J. Oest,
116 Kimball Ave.
Yonkers, New York

Charles J. Rose
111 Grant Ave.
E. Rockaway, L. I., N. Y.

SEE OUR Catalogue in SWEETS

SECTION 9-14
FOUR PAGES
No. 13G-3

THE HILLYARD COMPANY

DISTRIBUTORS.. HILLYARD CHEMICAL CO.... ST. JOSEPH 1, MO... BRANCHES IN PRINCIPAL CITIES

PEACE

A CHALLENGE TO THE ARCHITECT

THE WAR IS OVER!

What does that mean to the architects? What responsibilities become ours? Let us first indulge in some retrospection.

The war has called upon us for great contributions. Members of our profession have been charged with great responsibilities.

With the Engineers, the Air Forces, the Chemical War Service, and the Transportation Corps and, yes, with the Infantry, Artillery and the Armored divisions, our architects have held places of great responsibility and have achieved splendid results.

In the Navy, with the Sea-Bees, on the ships of the line, and at advanced bases, our architects have performed outstanding feats.

With the Underwater Demolition Squad, the Amphibious brigades, and as Intelligence officers, our architects have been superb.

Many of our profession are now with the Military Government teams, contributing notably to the restoration of normal life in occupied countries.

So, our profession *has* made a definite contribution to the victory of our Country. It is helping relieve distress in a war-torn world. Some day we hope to point out the particular achievement of each of our men in the military service. It will make a splendid historic document.

WHAT IS NEXT?

We have definite responsibilities to our returning service men:

(a) To the architects, that they may take their places in the profession with a minimum of loss, and with no handicap because of their absence.

(b) To our draftsmen, that they may be employed at once and be given the opportunity to "catch on" to what has taken place.

(c) To the students who left for the war, that they may use the experience they have gained, and that they may not suffer any loss in time because of their service.

We have civic obligations also:

(a) To our Communities: The lessons learned by the architects entitles them to leadership in civic matters. The architects *will* take that leadership. Let us give of our best!

(b) To the State: It needs our service, our advice, our experience, and we are ready.

(c) To our Country: May we always be prepared to serve it and defend it!

A great job has been done. A greater job is before us. United in the service of God and country, we will attack the problems with characteristic enthusiasm and, united, we will solve them.

We are challenged to make our contributions in the cause of Peace. We accept the challenge, and with the help of God, we will show our fellow citizen that the architect stands ever ready to serve, as in war, so in Peace!

M. W. DEL GAUDIO,
President

Rehabilitating Buffalo's Blighted Areas

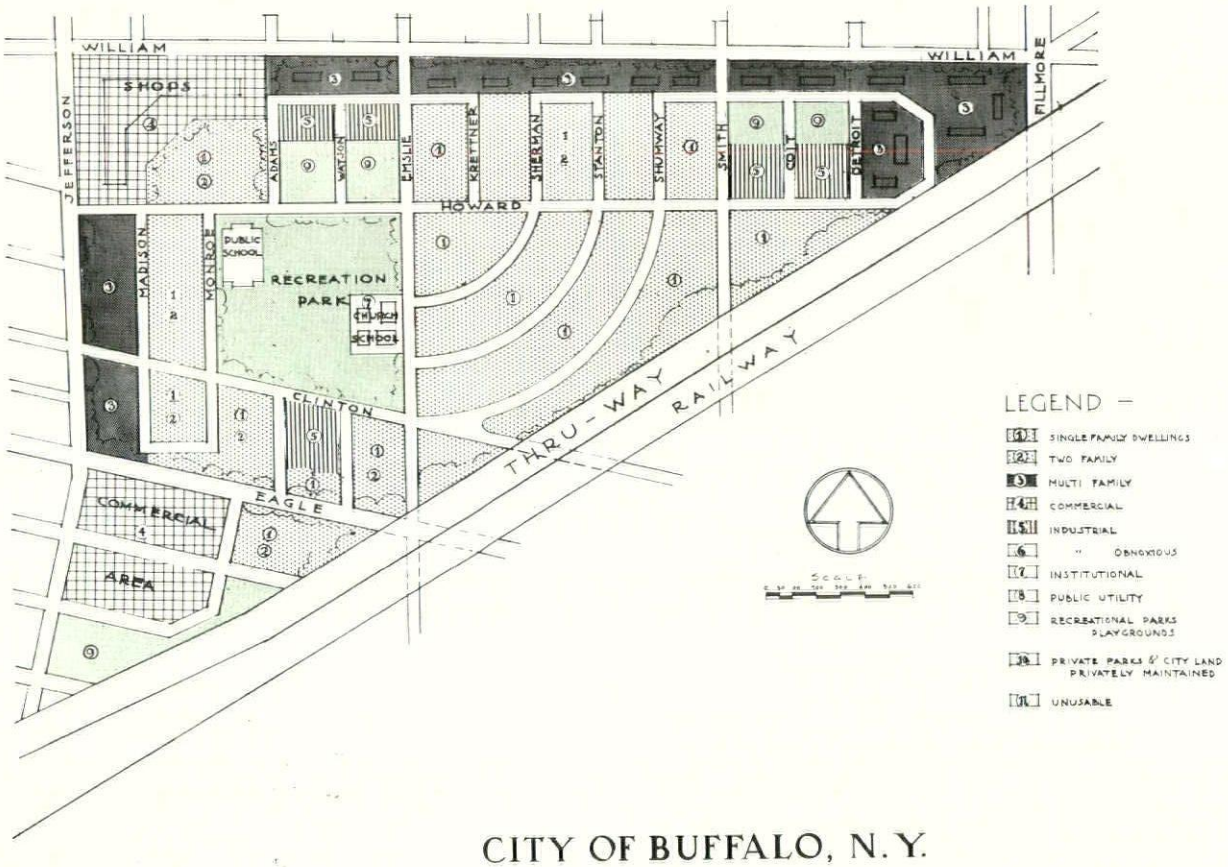
Buffalo's Committee of Architects, Engineers and Landscape Architects for Postwar Construction was organized by the Committee on Public Affairs of the Buffalo Chapter, American Institute of Architects, two representatives of the Buffalo Chapter, American Society of Heating and Ventilating Engineers, two from the Buffalo Chapter of the American Society of Civil Engineers and two of the Landscape Architects. The Committee has been meeting weekly for the last two years and in addition have spent long hours of arduous effort both as individuals and in groups in an attempt to awaken public sentiment to Buffalo's needs in urban redevelopment, which was quickly determined upon as one of the principal postwar problems of the city.

The five areas shown herewith were chosen by the Erie County Postwar Housing Needs Survey Committee as being particularly in need of study. Each area was treated as a collaborative problem, the membership of the Committee being divided into teams of architects and mechanical and structural engineers, with a landscape architect for each team. All of the work to date has been a gratuitous effort of the committee.

A proposal is now before the City Council by which it is hoped that funds will be provided for the completion of the studies of one or more tracts, to a point where definite cost figures are obtainable.

Tract No. 1 is bounded by Jefferson Ave., William St., Fillmore Ave., and the New York Central Railroad and contains 140 acres. There are 1954 dwelling units, with a population of 7534 people, 3000 of whom are under twenty years of age.

PRESENT LAND USES	*acres*
Residential	56
Mixed	10
Business	3
Schools	4
Parks	0
Vacant	7
Streets	40
Industry	20



CITY OF BUFFALO, N.Y.

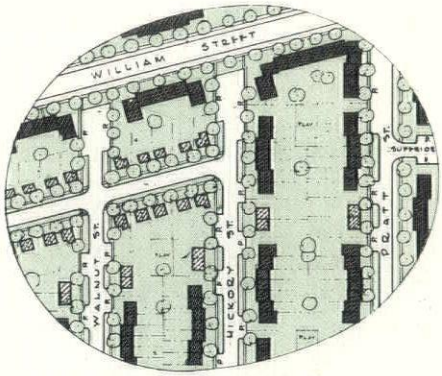
PRELIMINARY REDEVELOPMENT PLAN

FOR TRACT 1

COMMITTEE OF ARCHITECTS, ENGINEERS & LANDSCAPE ARCHITECTS FOR POST WAR CONSTRUCTION.

CITY OF BUFFALO, N.Y.
PRELIMINARY REDEVELOPMENT PLAN FOR TRACT 2-A

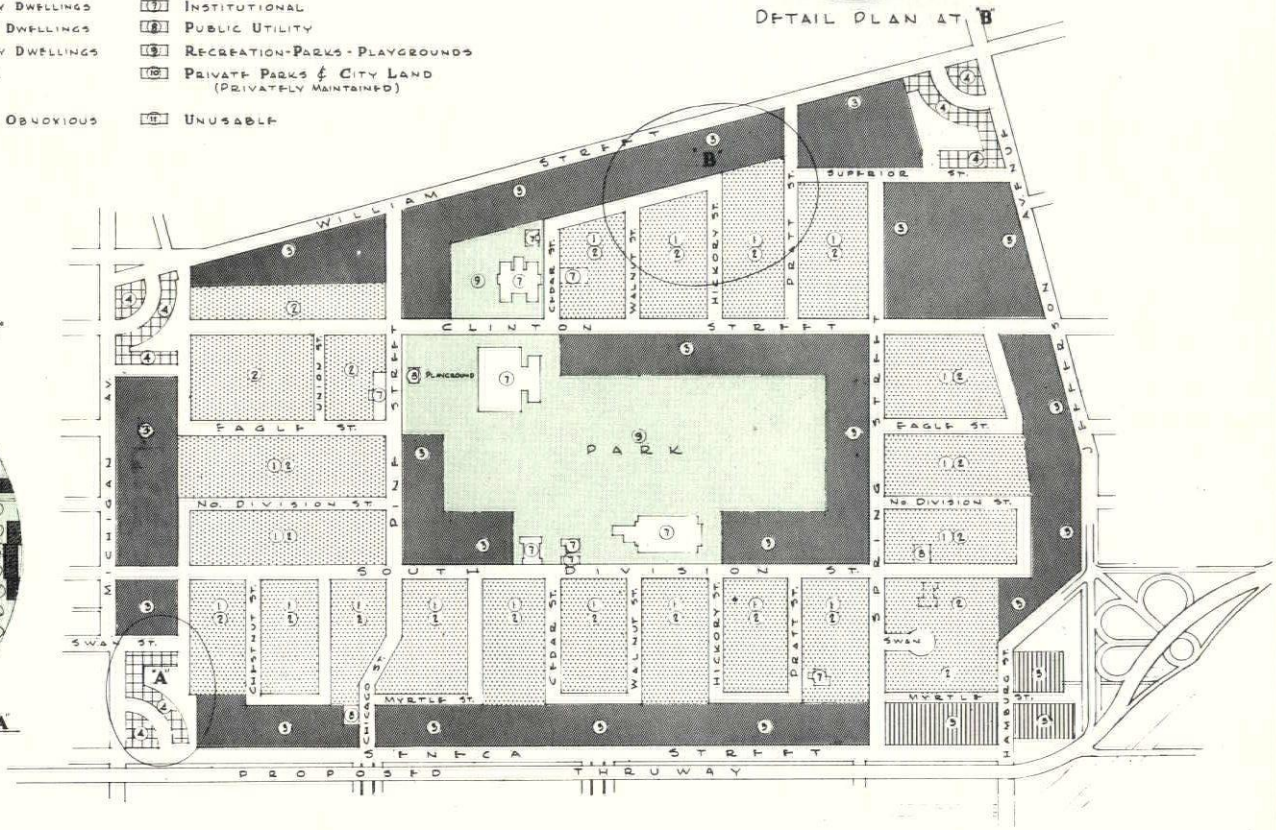
COMMITTEE OF ARCHITECTS, ENGINEERS & LANDSCAPE ARCHITECTS FOR POST WAR CONSTRUCTION.

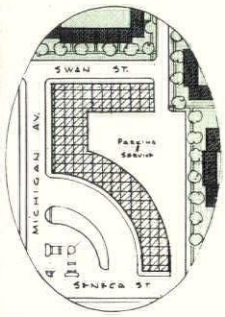


DETAIL PLAN AT "B"

- LEGEND -

- 1 Single Family Dwellings
- 2 Two Family Dwellings
- 3 Multi Family Dwellings
- 4 Commercial
- 5 Industrial
- 6 Industrial Obnoxious
- 7 Institutional
- 8 Public Utility
- 9 Recreation-Parks-Playgrounds
- 10 Private Parks & City Land (Privately Maintained)
- 11 Unusable



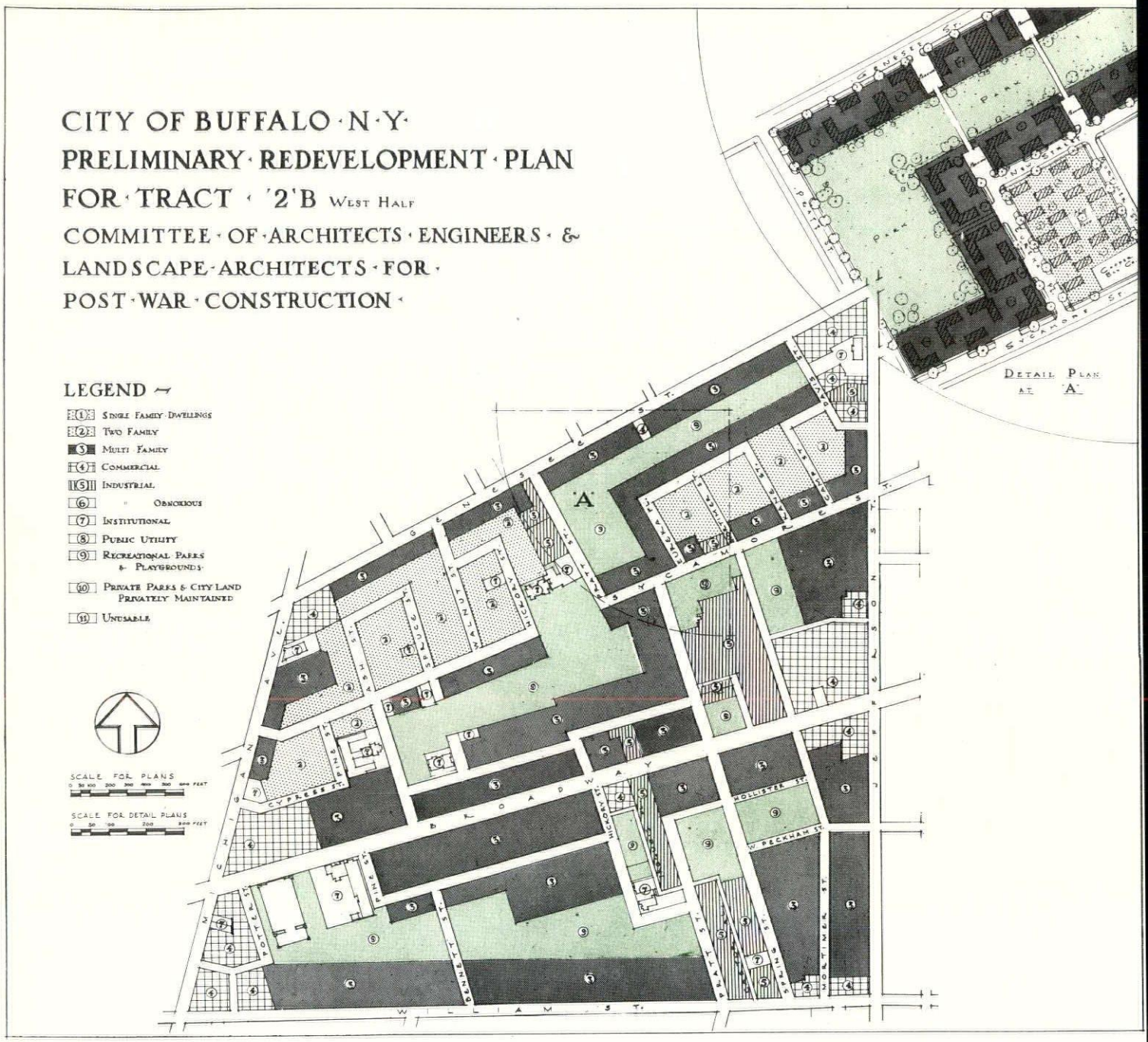


DETAIL PLAN AT "A"

Tract II-A

This tract contains 239 acres, has a present population of 17,000. There are 1879 structures with 3660 dwelling units. Present land coverage is 15.3 dwelling units per acre. Average population per acre is 71 or 4.64 persons per dwelling unit. The tract now has 8 acres of parks and playgrounds, 3% of total area, principally in conjunction with Technical High School. The present street area is 55½ acres or 23% of the entire tract.

The suggested layout attempts to make this area a complete community with no through traffic. Entrance to the community is confined to two points on each side, with a large park and school area in the center easily accessible from all sections. This park and playground area contains 33 acres or 14% of the tract area, four times the present. Off-street parking is provided for all dwelling units. No building is proposed on the right of way of present streets which are closed. Revised street area is 41 acres-17% of the total, a reduction of 26%. Dwelling units are largely of the row type in various groupings, intermingled with single dwelling units; all having their own lots, street frontage, lawns and gardens. Two and three-story multiple dwellings are grouped around the park, and on the surrounding arterial streets. Three commercial areas or shopping centers are located at three corners of the tract, the fourth corner providing access to the proposed throughway.



Tract II-B

PRESENT CONDITIONS

Population	42,136
Number of families	12,825
Total area	720.8 acres
Rent average	$19.00 month
Average persons per family	3.3

Park area almost negligible

Business area greatly excessive

Street pattern wasteful of land, dangerous to pedestrians, inefficient for thoroughfare.

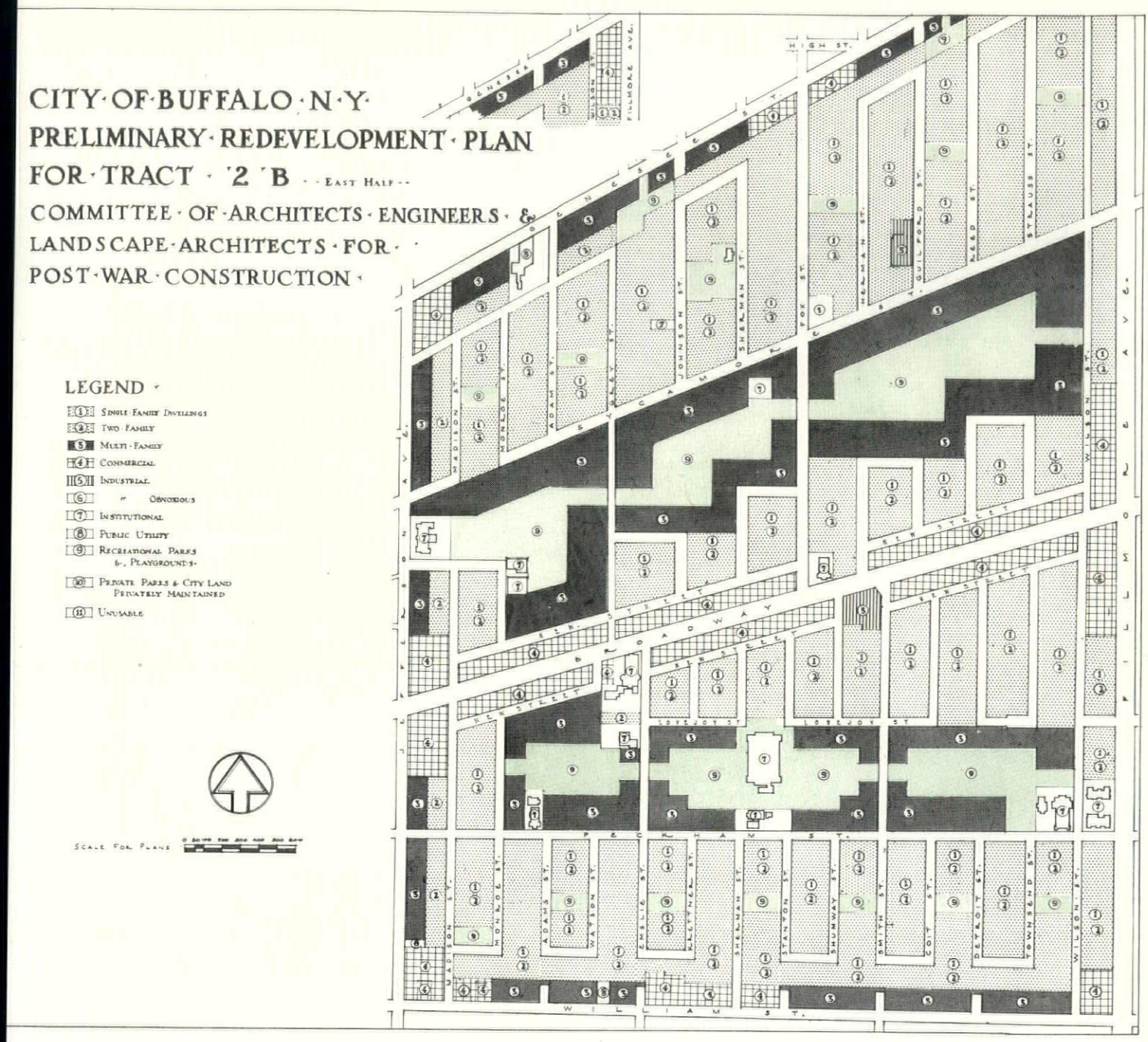
PROPOSED LAND USE	*acres*
Business and public buildings at about 2.25 acres per M population	72
Industrial, including green belts	19
Streets (right of way)	146.9
Schools and churches	9.3
Parks and playgrounds	96.7
Residential—multi family 169 acres one and two family 207.9 acres	376.9

PROPOSED POPULATION	*families*
Multi family @ 1400 sq. ft. per family	5300
One and two family @ 2000 sq. ft. per family	4500
Total	9800

Population @ 3.3 per family 32,400

Families per net acre including parks and playgrounds 20.7

Parks and playgrounds per M population 3 acres.



Streets discontinued	30,850 lin. ft.
Streets added	13,250 lin. ft.
Net saving	17,600 lin. ft. 3.3 miles

Emphasis has been placed on the following:

1. Provision of parks and playgrounds totaling approximately 3 acres per thousand population, the parks to be extended through the neighborhood so as to make them readily accessible to all residents while at the same time keeping them in large tracts to facilitate maintenance and control.

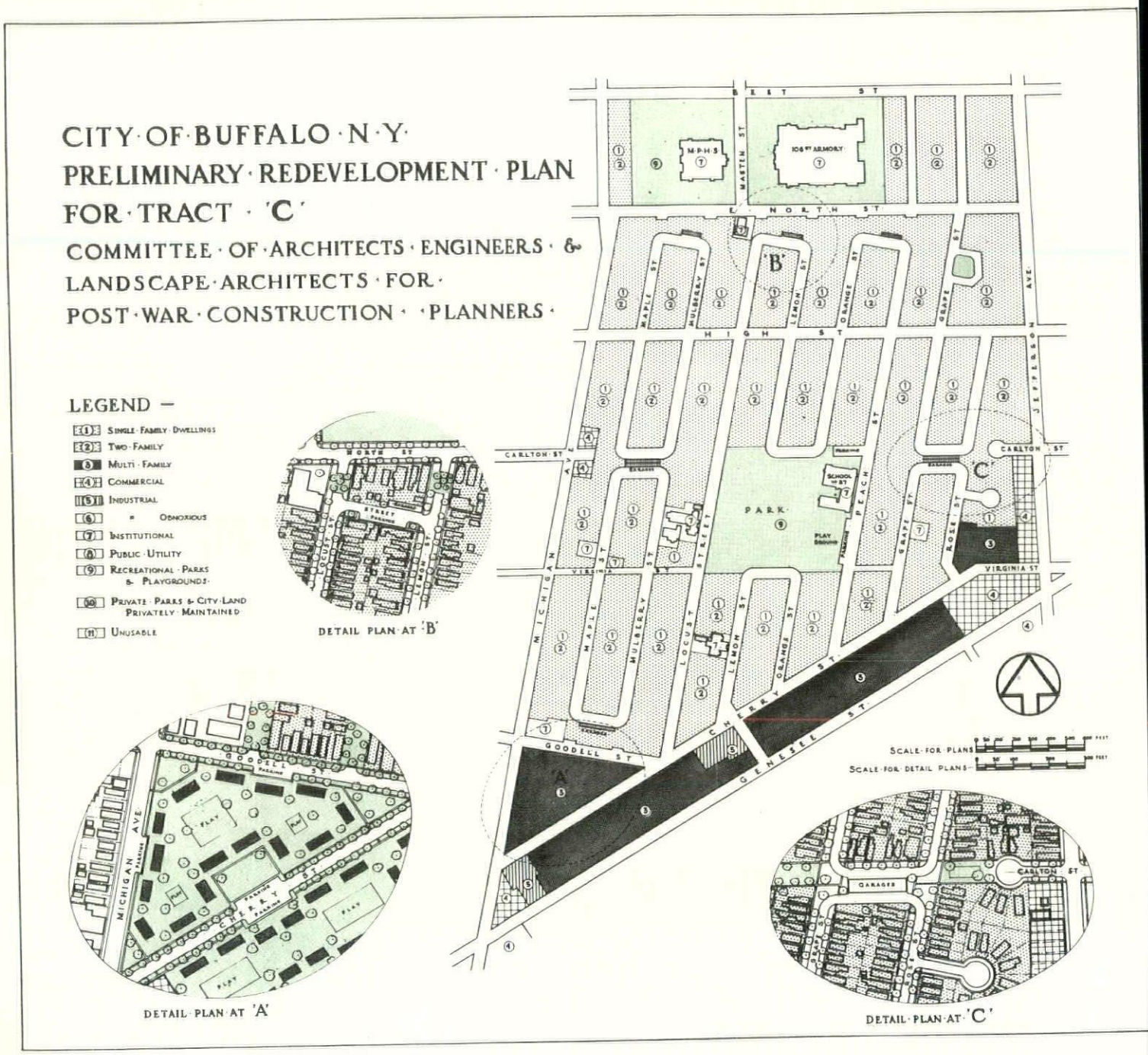
2. Reducing the amount of land used for business to approximately 2¼ acres per 1000 of population.

3. Effective restudy of street pattern to reduce street area (saving about 3.3 miles of street), eliminate through crossings on main thoroughfares so far as possible, provide parking (on new parking streets parallel to main traffic arteries and in existing stub-ends of discontinued streets), eliminate through traffic through the center of neighborhoods, provide easy access from homes to schools with a minimum of street crossing, while at the same time utilizing the existing pavement to the greatest practicable extent.

4. Screening of industry with green belts.

5. Apartments placed around park areas give the direct benefits of the park to the greatest number of people and around the perimeter of neighborhoods in order to uphold property values.

Principal problem is how to house present population in the same neighborhood without sacrificing ideal density standards. Average density in studies presented is 20.7 families per net acre including parks and playgrounds, allows resettlement in area of 77% of present population.

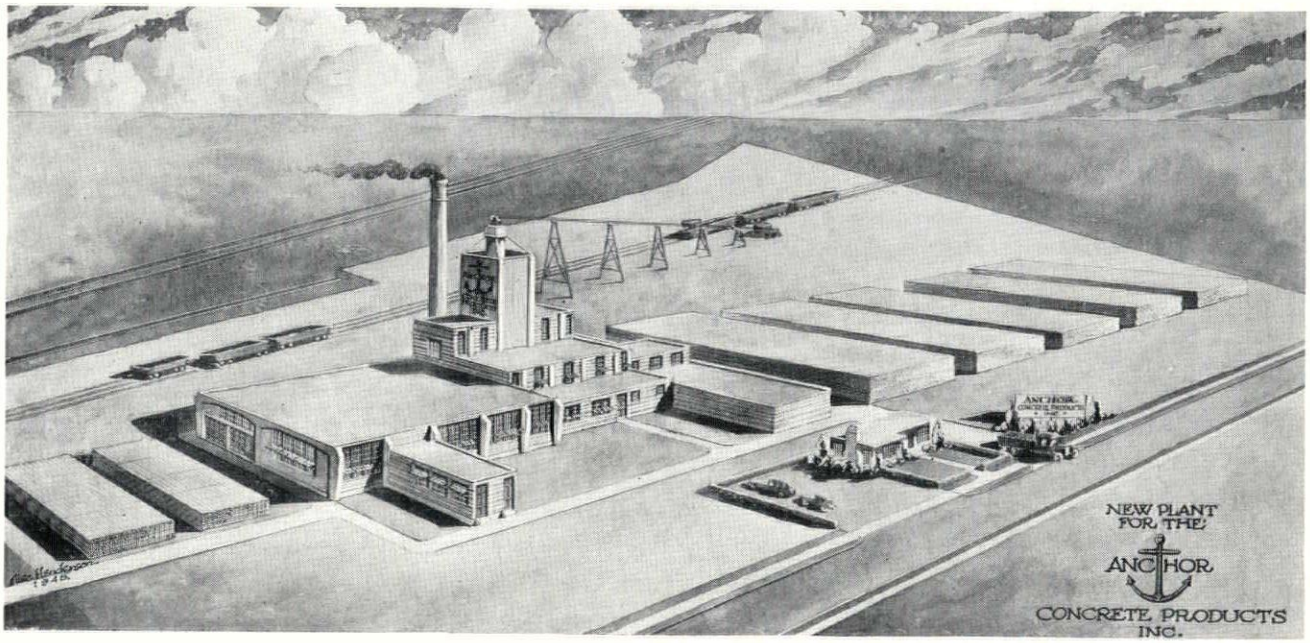


Tract C

This area is the only one chosen for a rehabilitation program, as contrasted with the redevelopment areas in which there will be a large amount of reconstruction. The neighborhood is well-known to Buffalonians. For years it has had one of the highest percentages of owner-occupied dwellings, very well maintained. During the years many changes have come about, some so gradual as not to be felt, until today there are 4287 dwelling units in 2484 structures. Of these there are 464 dwelling units without private baths. Ninety per cent of the units were built prior to 1900. Present north and south streets are long, with through traffic creating many hazards for adult and child alike. Carlton, High and Virginia cut through the neighborhood in an easterly and westerly direction.

The rehabilitation proposes the creation of neighborhood identity by closing Carlton Street and each of the north and south streets. Off-street parking is provided for most of the autos. Playground and park facilities are suggested in the block around School 37. Some row or multiple dwellings are proposed at Michigan and Cherry and between Cherry and Genesee Streets. The entire program of revised street pattern, rehabilitation of existing structures, creation of the park and playground and new construction requires the joint efforts to be obtained under the Urban Redevelopment Corporation Laws.

Your Present To Us



CONSTRUCTION OUTLINE

ARCHITECT G. Morton Wolfe

CONTRACTOR Shirley-Herman Co., Inc.

ROOF—"Flexicore" precast concrete slabs

WALLS—"Celocrete" block

STRUCTURAL FRAME—Reinforced Concrete

We're not fooling when we say that in a way our new plant is "your present to us." Your ever-increasing use of CONCRETE MASONRY UNITS, PRECAST "FLEXICORE" FLOOR and ROOF SLABS and other concrete products has made possible this expansion of our production facilities.

This new plant is planned to help us serve you better. We will have three times our present capacity for producing "FLEXICORE" and CONCRETE MASONRY UNITS. It will utilize the latest innovations in High Temperature Steam Curing. We will have room for developing and producing several new concrete products that you'll hear more about later.

"Your present to us" is a magnificent opportunity. Our pledge to you is that we will constantly strive to provide the building industry with better products of concrete, the most versatile building material.

ANCHOR CONCRETE PRODUCTS, INC.

1375 WILLIAM STREET BUFFALO 6, NEW YORK

THAT NECESSARY EVIL, THE ARCHITECTURAL ENGINEER

By THOMAS H. McKAIG, Consulting Architectural Engineer

Almost twenty years ago, I designed foundations for a hospital where the subsoil left much to be desired. An old creek bed had been backfilled with ashes, clay and junk, and since rock was only about twenty feet below cellar bottom, I decided upon open caissons to rock as the best foundation. However, the bids exceeded the funds available, so in order to save about seven thousand dollars—much against my will,—wood piles were substituted for the caissons.

For eight years the building behaved as any good building should behave. Then a block away from the building, a new sewer main was built in a rock cut about twenty or thirty feet deep. Several years later, — about eleven or twelve years after the building was built, it began to settle. That thing we always dread about wood piles had happened. The permanent water table had been lowered by the new sewer about ten to fifteen feet, and the wood piles were decaying. A series of levels showed the total differential settlement to be as much as 3½ inches, and the rate of some points to be almost ¾ inch per year.

After weighing the advantages and disadvantages of a number of methods,—talking to everybody I thought might have any worthwhile idea,—and driving the hospital board nearly crazy waiting for us to do something, we finally decided on an underpinning scheme which with the assistance of one of the nationally-known foundation companies, we have recently completed.

The scheme consists of core drilling thru the present pile caps, a series of holes thirteen inches in diameter, using shot drilling methods which leave the sides of the hole roughly corrugated. Then with a specially rigged low head room pile driver mounted to an electric truck, we drive a ten inch steel pipe pile to rock. The pipe is capped at the bottom and driven in sections as long as may be handled in the head room available,—in this case six to eight feet. Having driven the first section as far as possible, a second section is welded to it and driven,—and so on till the pile is driven to refusal. The pile is filled to within 18 inches of the top with concrete and capped out, including the plug into the existing footing with a non-shrinking concrete made with an admixture of ironite. Each new pile is capable of carrying fifty tons. Tests on the bond between the corrugated face of the old concrete and the new ironite concrete show a factor of safety of more than ten.

All in all it has been a most interesting job altho of course, I would rather have had a good footing originally. Nobody's reputation ever gains thru a building failure, regardless of the cause. The $7,000 the trustees saved in 1927 has cost them $50,000 for the part they have fixed so far, with another section to come later. However, the moral of this story is not "I told you so" so much as it is "Certainly—it can be repaired."

Educational Program Inaugurated At Camp Upton

Randolph Evans Opens Talks

Unprecedented opportunities in the post-war building industry and its allied fields are beckoning to returning veterans, Randolph Evans, New York City architect, pointed out to convalescent servicemen at the Army Service Forces Convalescent Hospital in Camp Upton last month.

Mr. Evans, a member of the New York Chapter, The American Institute of Architects, was the first speaker in the educational training program undertaken by the Education Committee of the Chapter in cooperation with the Educational Division of the Camp, designed to interest servicemen in the possibilities of the building industry as a field of postwar employment, to assist them in the planning of their homes and to encourage their participation in postwar public work development in their own communities. He addressed four groups of veterans at morning and afternoon sessions attended by more than 2,000 men, with a considerable amount of time devoted to forum discussion and personal talks.

Emphasizing the fact that the small amount of private construction in the United States during the last five years and the noticeably restricted volume during the previous ten depression years had produced a 15-year backlog which would have to be made up, independent of newly-accumulating demand, Mr. Evans declared that the potential volume of work in the industry has raised it to a dominant place in America's economic structure.

"The biggest building year in our history was 1926 when somewhat less than 1,000,000 homes were built. From present indications, this figure will be surpassed by a substantial margin," he said. "As far as opportunities are concerned, we must bear in mind that they present themselves not only in the mechanical trades but also in the architectural, engineering and designing fields, in the building material and equipment classifications and in real estate and development lines. Literally, millions of jobs will be available not only for trained men but for men willing to learn."

Despite the fact that present-day home-building costs are from 25% to 33⅓% above pre-war levels for small-house building due to higher labor and material costs, he expressed the belief that these increases might be offset by large-scale, mass building enterprises and technological advances in the industry.

Endorsing the principle of home ownership as an incentive to good citizenship and participation in local community affairs, he cautioned the men to limit their buying activities to ability to meet carrying charges.

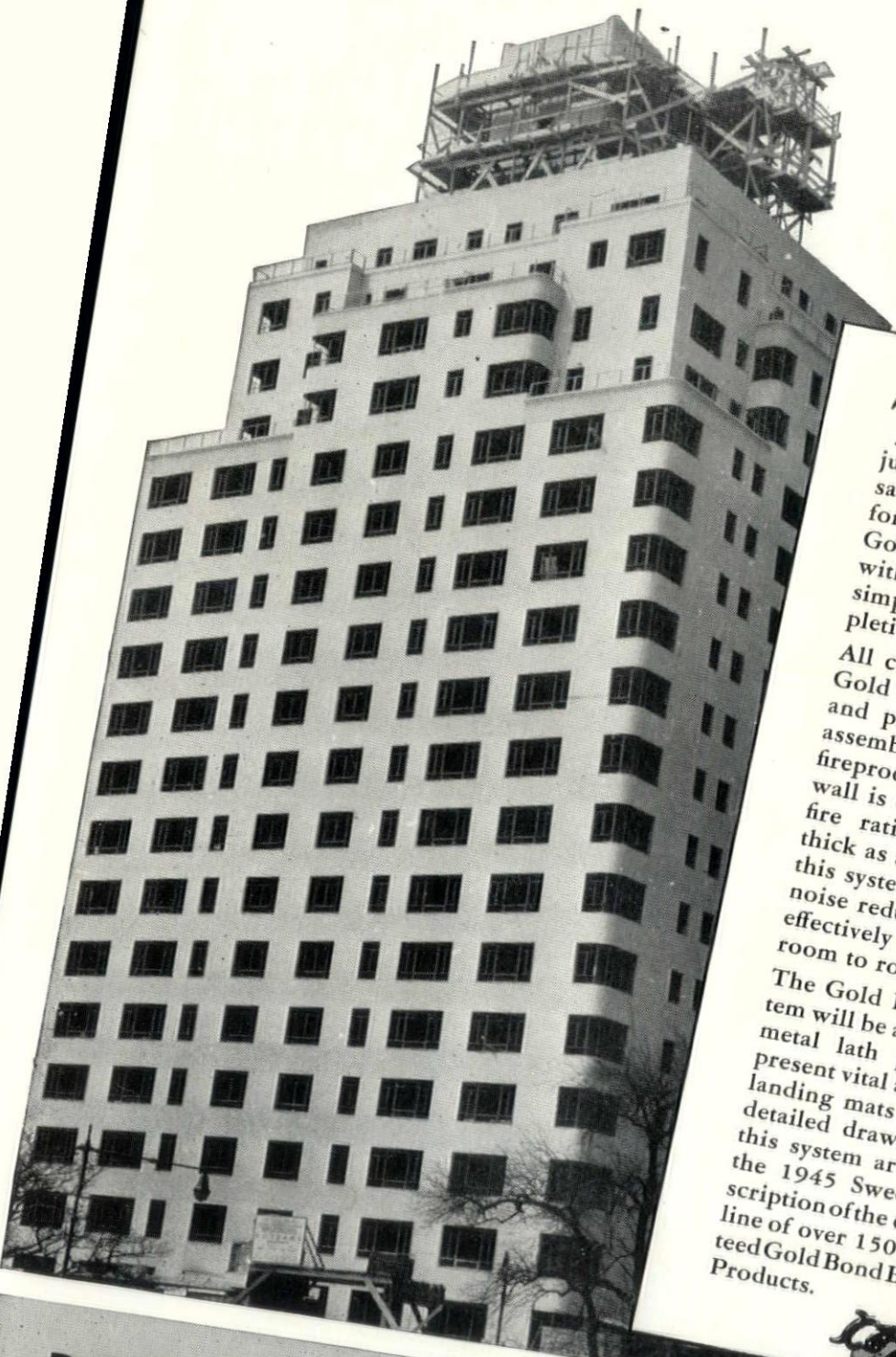
"If you buy or build a house, don't start with the maximum cost dwelling but with minimum cost," he advised. "You can always make additions or install improvements as your financial status improves. If you start off with an expensive house it is not so easy to make adjustments, and a basic purpose of home ownership is defeated if its owner is subjected to financial strain and worry."

Offering few outward evidences of a hospital, the former Army reception center at Camp Upton is now being devoted principally to the task of preparing veterans for the problems of civilian life. Its educational program is offering to servicemen, brought from both overseas and from American hospitals, the opportunity to obtain a working knowledge of a wide range of postwar careers.

Interested in the architectural and building phases of the program are Ralph Walker, Walter H. Kilham, Jr., and Cameron Clark, Chairman and Co-Chairmen, respectively, of the Education Committee of the New York Chapter of The American Institute of Architects. The Educational Division of Camp Upton is under the direction of Captain Joseph H. Van Schoick.

The New York Chapter provides the speakers and visiting instructors, who illustrate their talks with slides, illustrations or moving pictures, supplemented by actual exhibits of plans and types of building materials.

HOW TO MAKE A WALL PAY RENT!



THIS is the Emory Roth apartment building in New York. It was built just before the war. And the architect saved as much as 7% in space—enough for 260 extra rooms. How? By using the Gold Bond 2″ Solid Partition System with its special adjustable base which simplifies installation and speeds completion.

All component parts of this system are Gold Bond Metal Products, designed and precision-made for quick accurate assembly on the job. When finished with fireproof gypsum plaster, the resulting wall is extremely durable with a 1-hour fire rating. Besides saving space (2″ thick as against the usual 4″ to 6″ wall), this system is crack-resistant and with a noise reduction factor of 39 decibels, it effectively cuts sound transmission from room to room.

The Gold Bond 2″ Solid Partition System will be available again as soon as our metal lath plant is released from its present vital assignment of making metal landing mats for portable airfields. Full detailed drawings and specifications of this system are given in our section in the 1945 Sweet's, together with a description of the complete line of over 150 guaranteed Gold Bond Building Products.

BUILD BETTER WITH GOLD BOND

Wallboard · Lath · Plaster · Lime · Metal Products · Wall Paint · Insulation · Sound Control

ATIONAL GYPSUM COMPANY • EXECUTIVE OFFICES • BUFFALO 2, NEW

Sorry, Mr. Architect

We regret that we are not in a position, at the moment, to supply all of your immediate requirements for FACE BRICK. Our industry suffers as a "War Casualty." However, labor conditions are improving slowly and we hope shortly to be ready and as usual, anxious to furnish you and your clients with the best and most durable Facing Material known to man—FACE BRICK.

• • •

AMERICAN HARD WALL PLASTER CO., Utica, N. Y.

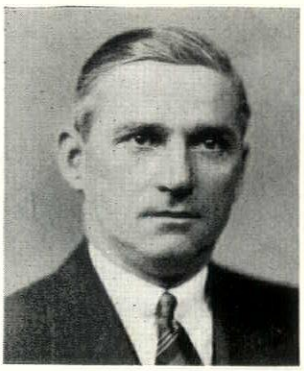
THE BELDEN-STARK BRICK CORPN., New York City

BINGHAMTON BRICK CO., INC., Binghamton, N. Y.

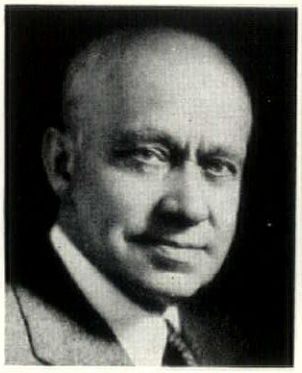
JOHN H. BLACK CO., Buffalo, N. Y.

WECKESSER BRICK CO., Rochester, N. Y.

1945 OFFICERS AND DIRECTORS
NEW YORK STATE ASSOCIATION OF ARCHITECTS

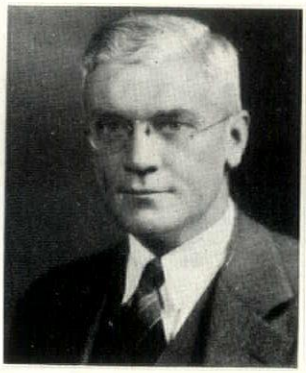


RAYMOND IRRERA
Vice-President



FREDERICK G. FROST, SR.
Vice-President

M. W. DEL GAUDIO
President



WILLIAM G. KAELBER
Vice-President

RALPH E. WINSLOW
Vice-President

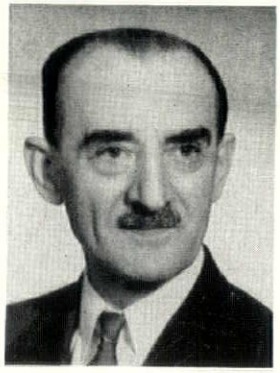
GEORGE A. BOEHM
Director

JOHN T. BRIGGS
Secretary

MAXWELL A. CANTOR
Treasurer

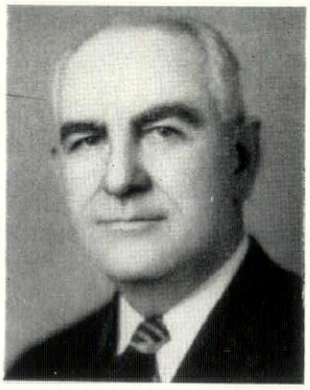
JAMES WM. KIDENEY
Director

PAUL F. JAGOW
Director



WILLIAM TILDEN KOCH
Director

HENRY S. LION
Director

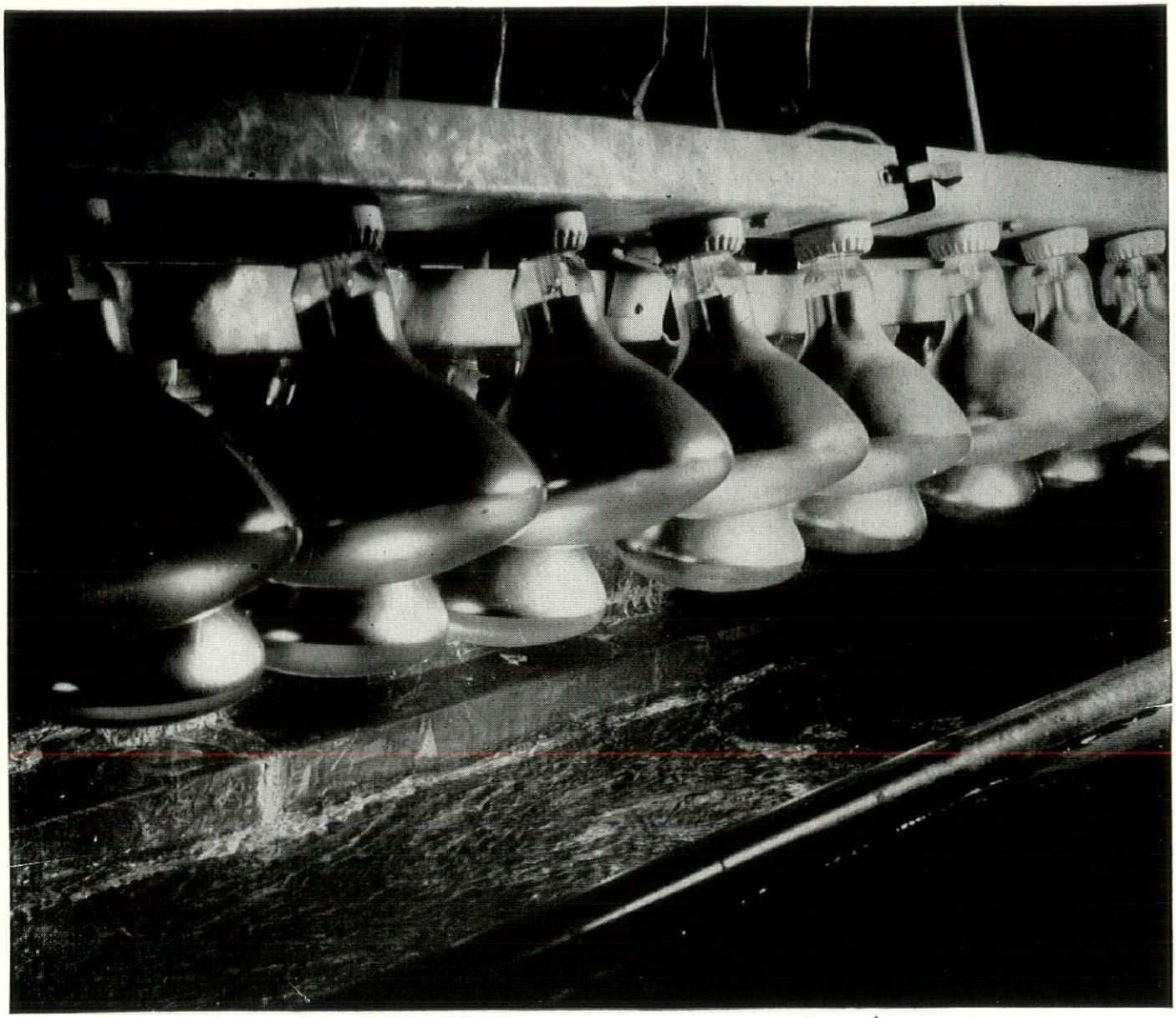


HENRY V. MURPHY
Director

MAURICE G. USLAN
Director

JAMES R. VEDDER
Director

NOTE: The Editors regret that a photograph of Director, Louis Booth was not available.



Cold water pouring into a heated copper gutter during test in the Revere Laboratory

WE USED HEAT TO GET "Light"

This photograph, of an experimental copper gutter being tested in the Revere Laboratory, was taken by light that was mostly heat. For the kind of light Revere was seeking in this research was information, knowledge, understanding — that we could pass on to you.

To get it, we had to bring the sun indoors, or at least its summer heat. Also sudden rainstorms, to create a temperature range of 160°. And put under them a typical sheet copper gutter such as any skilled worker might install on a building. Then we could *see* what happens when cold rain hits sun-baked copper, could measure any movement in the metal—could, in short, find out why sheet copper construction sometimes fails, even when materials, design and workmanship all appear virtually perfect.

From these and other Revere tests came the application to sheet metal construction of the basic but simple principle of columnar strength—from which we have worked out new data and methods that reduce this type of construction to a matter of engineering design.

These principles will be fully explained and illustrated in a new booklet to be made available. On request we will put your name on our list to receive a complimentary copy when issued. Write the Revere Executive Offices. Revere materials are handled by Revere distributors everywhere. For help in any difficult problems, call on the Revere Technical Advisory Service, Architectural.

REVERE

COPPER AND BRASS INCORPORATED

Founded by Paul Revere in 1801

Executive Offices: 230 Park Ave., New York 17, N. Y.

MEMBERS

NEW YORK STATE ASSOCIATION OF ARCHITECTS

1945

ALBANY CHAPTER

President ..... Ralph E. Winslow
Vice-President ..... J. Russell White
Secretary-Treasurer ..... Giles Y. van der Bogert
Director to N.Y.S.A.A. ..... Ralph E. Winslow

Andrews, Harold F ..... 82 State St., Albany
Arkell, Sarkis M ..... 143 Washington Ave., Albany
Atkinson, E. G ..... 151 Barrett St., Schenectady
Blatner, Henry L ..... New Scotland Road, Slingerlands
Collison, E. H ..... Calibur Hall, Red Hook
Crandall, Milton L ..... 200 Glen St., Glens Falls
Gander, Joseph J ..... 17 Steuben St., Albany
Gleason, Thomas L ..... 563 Morris St., Albany
Koppes, Wayne F ..... R.F.D. No. 3, Troy
Longleway, Walter C ..... 197 S. Main Ave., Albany
Lux, August ..... 143 Washington Ave., Albany
Parks, Ralph H ..... 41 Hawthorne Ave., Albany
Reynolds, Kenneth G ..... 143 Washington Ave., Albany
Rhodes, Harry A ..... 2 Patten Ave., Rensselaer
Rigg, Alwin ..... 165 Second St., Troy
Ryder, John M ..... 122 Jay St., Schenectady
van der Bogert, Giles Y ..... 143 Washington Ave., Albany
Ward, F. A ..... 265-A Manning Blvd., Albany
White, J. Russell ..... 109 State St., Albany
Winslow, Ralph Edward ..... Rensselaer Poly. Inst., Troy

BUFFALO-WESTERN NEW YORK CHAPTER

President ..... G. Morton Wolfe
Vice-President ..... Raymond A. Freeburg
Secretary-Treasurer ..... Earl Martin
Director to N.Y.S.A.A. ..... James Wm. Kideney

CORPORATE MEMBERS

Backus, Frederick C ..... 48 Hodge Ave., Buffalo (9)
Baker, Charles A ..... 8239 Bollier Ave., Niagara Falls
Baschnagel, Alfred G ..... 121 Minnesota Ave., Buffalo (14)
Brent, John E ..... 219 Glenwood Ave., Buffalo (8)
Cannon, Will Alban ..... 2637 Main St., Niagara Falls
Cimini, Pasquale ..... 500 D. S. Morgan Bldg., Buffalo (2)
Crane, David B ..... 232 Delaware Ave., Buffalo (2)
Croop, Morrell B ..... 177 Rodney Ave., Buffalo (14)
de Forest, John T ..... 246 Bryant St., Buffalo (9)
Dietel, George J ..... 250 Delaware Ave., Buffalo (2)
Dunning, Neal M ..... Route 2, Boston Rd., Hamburg
Fenno, S. Harold ..... 251 Fayette Ave., Kenmore (17)
Foit, Franklin F ..... 314 Florida St., Buffalo (8)
Freeburg, Raymond A ..... 1105 W. Third St., Jamestown
Fronczak, Joseph E ..... 735 Delaware Ave., Buffalo (9)
Frye, Clayton B ..... 505' Delaware Ave., Buffalo (2)
Geigand, Joseph J ..... 234 Crescent Ave., Buffalo (14)
Green, Edward B ..... 250 Delaware Ave., Buffalo (2)
Greenstein, Louis ..... 1322 Prudential Bldg., Buffalo (2)
Harbach, Paul H ..... 250 E. Quaker Rd., Orchard Park
Highland, John ..... 911 Tonawanda St., Buffalo (7)
Hill, Robert A ..... 132 Shoshone Ave., Buffalo (14)
Horton, Harvey S ..... 335 Summer St., Buffalo (13)
Hudson, Chauncey F ..... 802 Rand Bldg., Buffalo (3)
Hudson, Harry F ..... 802 Rand Bldg., Buffalo (3)
James, R. Maxwell ..... 250 Delaware Ave., Buffalo (2)
Kelly, B. Frank ..... c/o Division Office, U. S. Engineers
332 S. Michigan Blvd., Chicago, Ill.
Kideney, James W ..... Prudential Bldg., Buffalo (2)
Kruchten, C. V. Kenneth ..... 89 Huntington Rd., Garden City, L. I.
Larke, Russell G ..... 751 Seventh St., Niagara Falls
Love, Donald W ..... 232 Delaware Ave., Buffalo (2)
Lurkey, William C ..... 997 Main St., Buffalo (3)
Lyman, Duane ..... 505 Delaware Ave., Buffalo (2)
Martin, Earl ..... 187 Niagara St., Buffalo (1)
Mazurowski, Frank S ..... 953 Walden Ave., Buffalo (11)
McKaig, Thomas H ..... 505 Delaware Ave., Buffalo (2)
McMurray, Roy ..... 597 Crescent Ave., Buffalo (14)
Meadows, Rufus W ..... (No mailing address)
Meissner, Adolph B ..... 55 Tuxedo Pl., Buffalo (7)
Miller, Thomas W ..... 4104 N. 4th St., Arlington, Va.
Moeller, Edward H ..... 394 Pearl St., Buffalo (2)
Morris, Melvin ..... 152 Baynes St., Buffalo (13)
Mott, Charles E ..... 112 Ashland Ave., Buffalo (13)
Murphy, Mortimer J ..... 137 Bird Ave., Buffalo (13)
Obenhack, Charles F ..... 953 McKinley Pkwy., Niagara Falls
Patterson, Harold F ..... 44 S. Main St., Lyndonville
Pfhol, Roswell E ..... 187 Niagara St., Buffalo (1)
Podd, Stanley C ..... 547 Franklin St., Buffalo (2)
Reynolds, W. Newell ..... 25 Delwood Rd., Kenmore (17)
Rogers, Trevor W ..... 856 Amherst St., Buffalo (16)
Rowe, Frank W ..... 44 Highland Dr., Williamsville (21)
Rumshik, Albert A ..... 488 Eggert Rd., Buffalo (15)
Schmill, Karl G ..... 320 Lincoln Pkwy., Buffalo (16)
Shaffer, Metcalf ..... 290 W. 11th St., New York
Shelgren, Olaf W ..... 224 Crescent Ave., Buffalo (14)
Smith, George Dick, Jr., SP (x) E.D. 3/C 806-21-41
Industrial Design Section, Navy Yd., Navy 128
F.P.O. San Francisco, California
Spann, William T ..... 70 Donaldson Rd., Buffalo (8)
Speich, Charles E ..... 175 College St., Buffalo (1)
Strommer, John A ..... 36 South Drive, Eggertsville (21)
Swain, Herbert C ..... 227 Oxford Ave., Buffalo (9)
Tauriello, Sebastian J ..... 753 Amherst St., Buffalo (16)
Thiele, Charles I ..... 464 Third St., Niagara Falls
Tibell, Carl A ..... 640 K. Street, N.W., Washington, D. C.
Trautman, Edward J ..... 169 Parkside Ave., Buffalo (14)
Walker, James ..... 1320 Prudential Bldg., Buffalo (2)
Wander, Harry A ..... 142 Wallace Ave., Buffalo (14)
Welch, Stuart Cary ..... 524 Franklin St., Buffalo (2)
Whitman, James S ..... 232 Delaware Ave., Buffalo (2)
Wieland, Harold A ..... (No mailing address)
Williams, Owen J ..... 581 N. Buffalo Rd., Orchard Park
Wolfe, G. Morton ..... 1377 Main St., Buffalo (8)

ASSOCIATE MEMBERS

Betz, Anthony ..... 403 Grider St., Buffalo (15)
Baldwin, Guy H ..... 112 Hampton Pkwy., Kenmore (17)
Edgar, John Robert ..... 14 Meriden St., Buffalo (15)
Glenn, James Gaylord, Jr ..... 256 Eggert Rd., Buffalo (15)
Hayes, Gordon H ..... 510 Lafayette Ave., Buffalo (13)
Keipper, Philip G ..... 66 E. Oakwood Pl., Buffalo (14)
Kidd, William A ..... 524 Franklin St., Buffalo (2)
Milstein, Milton ..... 1985 Delaware Ave., Buffalo (16)
Sutter, Dan L ..... 10 Gresham Dr., Eggertsville (21)
Wander, Richard G ..... 250 Delaware Ave., Buffalo (2)

JUNIOR ASSOCIATE MEMBERS

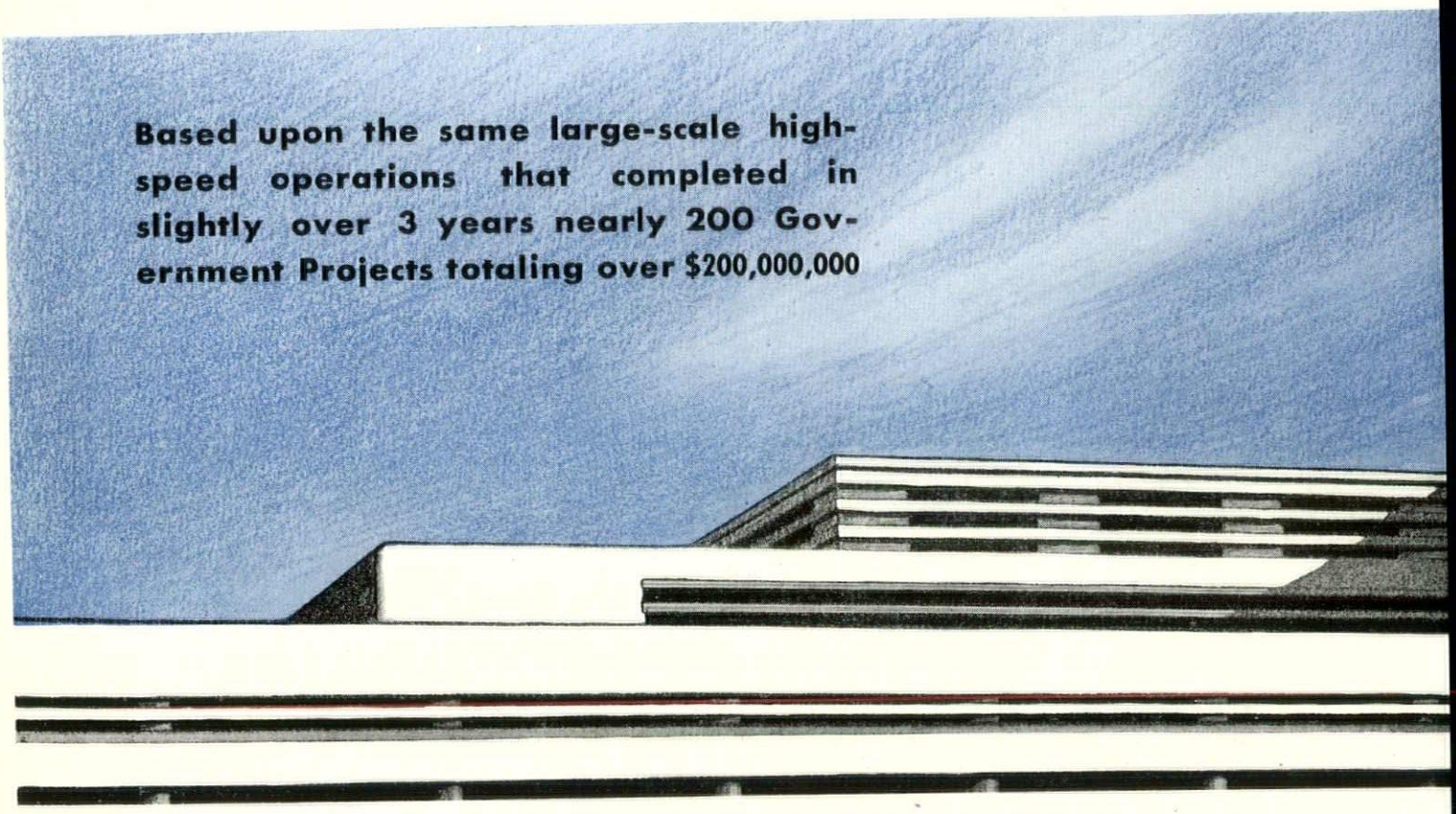
Becker, Robert W ..... 354 Lincoln Pkwy., Buffalo (16)
Cannon, Will A., Jr ..... 2637 Main St., Niagara Falls
Marzec, Alfred S., Pfc. USMC VMD No. 154—MCAAF
Kinston, N. Carolina
Stoll, Robert J ..... 335 LeBrun Rd., Eggertsville (21)
Viger, James W ..... 222 East Main St., Hamburg
Whiting, Harold E ..... 561 Franklin St., Buffalo (2)

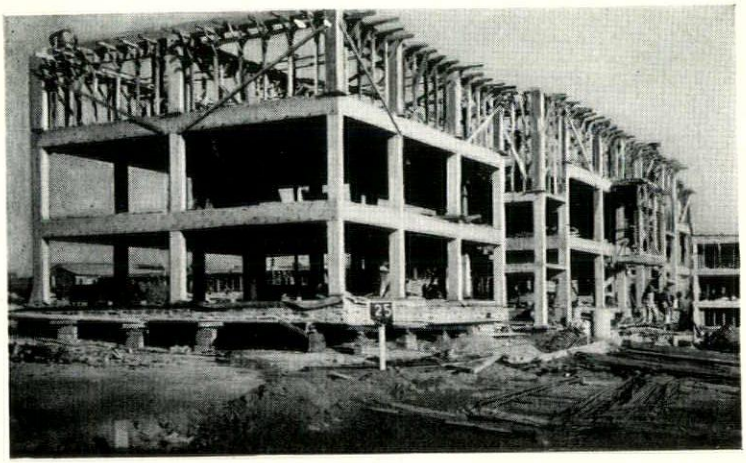
BRONX SOCIETY

President ..... William Cain
First Vice-President ..... Samuel A. Hertz
Second Vice-President ..... Edward R. Kane
Treasurer ..... William Shary
Secretary ..... Joseph B. Klein
Director to N.Y.S.A.A. ..... William Tilden Koch

Adamec, John B ..... 1548 Theriot Ave., Bronx (57)
Alfano, Michael ..... 2930 E. 194th St., Bronx
Bleich, Julius ..... 565 E. Tremont Ave., Bronx (57)
Burkhard, Frank ..... 640 Rosedale Ave., Bronx (61)
Cain, William ..... 2694 Briggs Ave., Bronx (58)
Cardo, Michael ..... 2401 Yates Ave., Bronx (67)
Cavalieri, George J ..... c/o F.H.A., 2 Park Ave., New York (16)
Crausman, Israel I ..... 332 E. 149 St., Bronx (55)
Crino, E. Richard ..... 2061 Nereid Ave., Bronx (66)
Del Gaudio, Matthew W ..... 545 Fifth Ave., New York City (17)
Della Penna, Vitale ..... 384 E. 149 St., Bronx (55)
De Rose, Anthony ..... 370 E. 149 St., Bronx (55)
Djorup, Erhard ..... 1345 Chisholm St., Bronx (59)

INDUSTRIAL





Concrete multiple structures. One of many similar units erected in the Philadelphia area.

MULTIPLE UNITS • ENTIRE COMMUNITIES

With $200,000,000 in government construction contracts completed in slightly over three years, we are equipped for, and experienced in the erection of huge structures, multiple building groups, and entire communities including waterworks, sewerage systems and the related utilities and facilities.

INDUSTRIAL PLANTS AND CONVERSIONS

Large-scale industrial plants, extensions and conversions can be given the same precision cost and efficient construction services that saved the government months of time and millions of dollars* on critically needed, high-speed war construction projects.

*(The Government's comparative Cost Records have established our consistent and substantial savings.)

A Metropolitan Health Center—Over $20,000,000 worth of hospital construction work in the last 3 years.

CONSTRUCTION

$100,000,000 WORK COMPLETED IN ONE YEAR

Working under extreme pressure, and invariably meeting or anticipating completion schedules, has perfected a technique that only a half-century of experience and the handling of $100,000,000 in construction work in 12 months could develop.

Factors in SPEED and ECONOMY are control of necessary materials—our own lumber and material yards, prefabrication subsidiary, heavy equipment & trucking organization and fast-moving personnel.

ADAPTABILITY TO LARGE OR SMALL PROJECTS

With organization and facilities for operating a dozen large projects simultaneously, the Johnson corporations and subsidiaries are also organized to handle $100,000 projects of the type Industry may now require. To such problems we give the direction and supervision that an economically operated project of this size demands.

We should be pleased to confer or submit proposals on projects from $100,000 to $50,000,000.

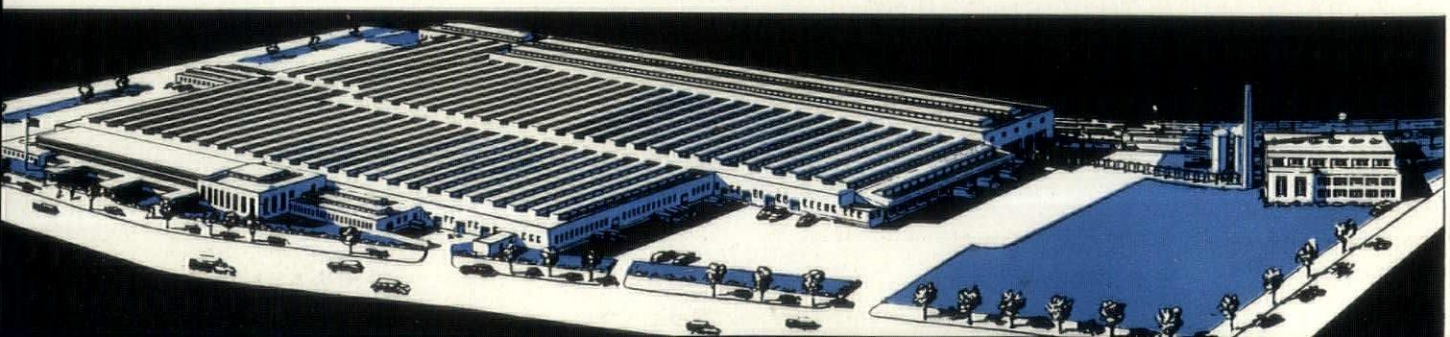
"A FIRM FOUNDATION SINCE 1896"

JOHN A. JOHNSON CONTRACTING CORP.

GENERAL CONTRACTORS

Brooklyn • Washington • Pemberton • Conway • Atlanta • Johnson City Headquarters: 270 Forty-first St., Brooklyn 32, N. Y.

U. S. Government Army Postal Concentration Center L. I. City, N. Y., *Alfred Hopkins & Associates, N. Y., Architect-Engineers*



TIMELY SERVICES

- Blue print and photo copy service
- Prints enlarged and reduced
- Drawing Materials
- Reproductions of blue prints and tracings

★

BUFFALO

BUFFALO BLUE PRINT CO.
L. J. Marquis, Jr., Owner-Manager
Phone CL. 0370 — 35 Court Street

COMMERCIAL BLUE PRINT CO.
Geo. G. Merry
Phone Cl. 0815 — White Building

SULLIVAN-McKEEGAN CO., INC.
R. K. McKeegan
Phone CL. 4400 — 739 Main Street

WILDER PHOTO COPY CO.
George Burns
Phone WA. 5611 — 23 E. Huron Street

ROCHESTER

CITY BLUE PRINT CO.
W. F. Schock
Phone Stone 6480 — Six Atlas Street

H. H. SULLIVAN, INC.
William W. Schwan, Mgr.
Phone Stone 550 — 67 South Avenue

SYRACUSE

H. H. SULLIVAN, INC.
R. C. Howard
Phone 3-8159 — 213 E. Genesee Street

SYRACUSE BLUE PRINT COMPANY
A. B. Nye, Prop.
Phone 2-4714 — 427 E. Jefferson Street

Doelzer, Edward J. ... 3235 Parkside Pl., Bronx
Dusenbury, Joseph F. ... 10 E. 40 St., New York City
Erickson, Alfred ... 2053 Watson Ave., Bronx (61)
Euell, George R. ... 3320 Campbell Dr., Bronx (61)
Farrell, William ... 82 E. 236 St., Bronx (66)
Ginsbern, Horace ... 205 E. 42nd St., New York City
Gottlieb, Robert ... 1924 Washington Ave., Bronx (57)
Hausle, Max ... 2223 Powell Ave., Bronx
Hertz, Samuel A. ... 103 Park Ave., New York City (17)
Kibitz, George ... 1910 Webster Ave., Bronx (57)
Kane, Edward A. ... 1044 E. Tremont Ave., Bronx (60)
Kessler, Melvin E. ... 118 E. 28th St., New York City (16)
Kessler, Samuel J. ... 118 E. 28th St., New York City (16)
Klein, Joseph B. ... 2970 Marion Ave., Bronx (58)
Koch, William T. ... 3131 Hull Ave., Bronx (67)
Kudroff, Irving ... 103 Park Ave., New York City (17)
Mahoney, Jeremiah, F. ... 60 W. 190 St., New York City
Lombardi, Anthony ... 1507 Popham Ave., Bronx
Marx, Ralph J. ... 3535 Eastchester Rd., Bronx
Murgatroyd, Everett F. ... 2764 Morris Ave., Bronx
Nordheim, Henry ... 565 E. Tremont Ave., Bronx (57)
Pisciotta, Lucian ... 3011 Barnes Ave., Bronx
Plous, Frank ... 5755 Paraday Ave., Bronx (63)
Ross, Frank J. ... 4283 Katonah Ave., Bronx
Russo, Enrico, A. ... 709 E. 212 St., Bronx
Rutkins, Harry B. ... 40 W. 77th St., New York City (24)
Seiffert, Karl J. F. ... 3029 Third Ave., Bronx
Semel, Irving ... 359 Ft. Washington Ave., New York City (33)
Shary, William ... 22 E. 17th St., New York City (3)
Sherwood, Edward C. ... 3143 Decatur Ave., Bronx (67)
Spin, Otto H. ... 1233 Theriot Ave., Bronx
Stillman, Leo ... 705 Gerard Ave., Bronx (51)
Trapani, Paul ... 640 Burke Ave., Bronx (67)
Wagner, William H. ... 1459 University Ave., Bronx (52)
Wechsler, Max ... 1772 Popham Ave., Bronx (53)
Wilson, Byron P. ... 769 E. 236 St., Bronx (66)
Whinston, Benjamin H. ... 465 Lexington Ave., New York City

BROOKLYN CHAPTER

President ... Henry V. Murphy
Vice-President ... E. James Gambaro
Secretary ... Harry L. Yakel
Treasurer ... Calvin L. Bedell
Director to N.Y.S.A.A. ... Henry V. Murphy

INSTITUTE MEMBERS

Allen, Lt. Col. A. E. ... 3823 Fordham Rd., N.W., Washington, D. C.
Adelsohn, Irving ... 881 Washington Ave., Brooklyn
Battista, Vito P.
Rm. 1400 Municipal Bldg., Dept. Public Works, N.Y.C.
Beatty, Geo. Edward ... 191 Joralemon St., Brooklyn
Bedell, Calvin L. ... 309 E. 45th St., Brooklyn
Berlenbach, Frank A. ... 191 Joralemon St., Brooklyn
Bly, James F. ... c/o F.H.A., 2 Park Ave., New York City
Bowman, Herbert C. ... 60 Oak St., Tenafly, N. J.
Brookfield, G. Piers ... 10 W. 33rd St., New York City (1)
Burton, Roger ... 88 Plandome Crt., Manhasset, L. I.
Cantor, Maxwell A. ... 443 E. 5th St., Brooklyn
Carroll, John Joseph ... 225 Greene Ave., Brooklyn (5)
Cordes, Edwin H. ... 37-01 223rd St., Bayside, L. I.
Dodge, Stephen W. ... 15 Vera Pl., Montclair, N. J.
Fischer, Emil C. ... 8426 87th St., Woodhaven, L. I.
Foster, George Gerwin ... 220 Wellington St., Hempstead
Gambaro, E. James ... 10 W. 33rd St., New York City (1)
Gilbert, Archibald F. ... 358 5th Ave., New York City
Goldberg, Adolph ... 164 Montague St., Brooklyn (2)
Guptill, Arthur L. ... 182 Emerson Pl., Brooklyn
Hart, Clifford Francis ... 489 5th Ave., New York City
Holmgren, Eric O. ... 371 Fulton St., Brooklyn
Hotopp, Clarence S. ... 15 Beech St., Rutherford, N. J.
Jagow, Paul F. ... 44 Garfield Pl., Lyndbrook, L. I.
Kitzler, Sidney H. ... 66 Court St., Brooklyn (2)
Knobloch, Philip G. ... 1811 W. Market St., Pottsville, Pa.
Koch, Arthur R. ... 32 Court St., Brooklyn (2)
Lama, Alfred A. ... 383 Pearl St., Brooklyn
Leslie, Richard T. ... 110 Huntington Rd., Garden City, L. I.
Levy, Joseph, Jr. ... 153 Pierrepont St., Brooklyn
Lumley, Edmund, Jr. ... 254 Lena Ave., Freeport
Mackintosh, Alexander F. ... 628 Woodgate Ave., West End, N. J.
MacTarnaghan, Wm. G.
Hudson View Gardens, 183 St. and Pinehurst Ave., New York City
Marlo, Michael ... 200 Beverly Rd., Brooklyn
Martini, Arthur ... 140-30 Ash Ave., Flushing, L. I.
Mathieu, Joseph ... 16 Court St., Brooklyn (2)
McCarthy, William T. ... 110 E. 42nd St., New York
Meissner, Albert F. ... 85-60 168th St., Jamaica, L. I.

Mertin, Adolph ..... 35-63 83rd St., Jackson Heights
Monckmeyer, Fred W ..... 299 Broadway, New York
Murphy, Henry V ..... 1 Hanson Pl., Brooklyn (17)
Nurick, Henry J ..... 66 Court St., Brooklyn (2)
Owre, Erling ..... 53 Fort Hill Circle, New Brighton, S. I.
Paul, Samuel ..... 10 Rockefeller Plaza, New York
Pratt, Carroll H ..... 26 Winthrop St., Brooklyn
Prowler, Gilbert I ..... 1 Hanson Pl., Brooklyn (17)
Ramming, Walter J ..... 8511 Homelawn Ave., Jamaica, L. I.
Rice, Ralph Marion ..... 420 Lexington Ave., N. Y. (17)
Robinson, Beverley
1508 33rd St., N.W., Georgetown, Washington, D. C.
Sambur, William ..... 160-16 Jamaica Ave., Jamaica, L. I.
Sanders, William A ..... 101 Park Ave., New York (17)
Schirmer, Robert F ..... 3050 Q St., S. E., Washington, D. C.
Schuszler, Alajos ..... Room 608, 220 W. 42nd St., New York
Sherman, Jacob W ..... 44 Court St., Brooklyn (2)
Sibbert, Edward F ..... 44 Prospect Pk. West, Brooklyn
Silverstone, O. I ..... 153 Pierrepont St., Brooklyn
Simberg, Abraham J ..... 31 Union Square West, New York
Slee, John B ..... 16 Court St., Brooklyn (2)
Smith, Morrell ..... 1355 Meadowview Rd., Hewlett, L. I.
Snook, T. Edward, Sr ..... 299 Broadway, New York
Snook, Thomas E., Jr ..... 299 Broadway, New York
Spaulding, Wellington H ..... 22 Stevens Ave., W. Hempstead
Spelman, Walter D ..... 219 Lakeview Ave., Rockville Centre
Steitz, Howard ..... P. O. Box 94, Westhampton Beach
Streeter, Lt. Col. Daniel D ..... 214 Fenimore St., Brooklyn
Sypher, William H., II ..... 88 Page Rd., Valley Stream
Tjaden, Olive F. (Miss) ..... 9962 211th Pl., Bellaire, L. I.
Todaro, Vincent S ..... 1901 W. 12th St., Brooklyn
Trofast-Gillette, G. W ..... 115 Hampton Rd., Garden City, L. I.
Veimeister, August L ..... 67 Serpentine Rd., Roslyn
Voigt, Lorenzo ..... 215 Walthery Ave., Ridgewood, N. J.
Wagner, Charles C ..... 32 Court St., Brooklyn (2)
Weissman, Milton B ..... 423 E. 4th St., Brooklyn (18)
Weston, Martyn N ..... 44 Court St., Brooklyn (2)
Wiedersum, Frederic P ..... 240 Rockaway Ave., Valley Stream
Yakel, Harry L ..... 1754 Albany Ave., Brooklyn
Soontup, T. L ..... 147-39 Hoover Ave., Jamaica (2)

ASSOCIATE MEMBERS

Blomberg, Karl E ..... 16 Court St., Brooklyn (2)
Charin, Ira ..... 24 E. 97th St., New York
Crane, George F ..... 8711 114th St., Richmond Hill, L. I.
Irrera, Raymond ..... 32-06 Steinway St., Long Island City
Rich, Lorimer ..... 215 Montague St., Brooklyn (2)
Teichman, Robert ..... 50 Broad St., Room 1634, New York

CHAPTER MEMBERS

Dunning, Hubert ..... c/o National Lead Co., 111 Broadway, New York
Heinigke, Otto W ..... 26 East 13th St., New York
Winkelman, Charles F ..... 42-26 206th St., Bayside, L. I.

BROOKLYN SOCIETY

President ..... Leo V. Berger
First Vice-President ..... Irving Seelig
Second Vice-President ..... Dominick Salvati
Recording Secretary ..... Arnold W. Lederer
Financial Secretary ..... Harry Finkelstein
Treasurer ..... Harold G. Dangler
Director to N.Y.S.A.A. ..... Maxwell A. Cantor

Adelsohn, Irving ..... 881 Washington Ave., Brooklyn
Adler, Morris B ..... 16 Court St., Brooklyn
Atkinson, Fred Hale ..... 200 E. 8th St., Brooklyn
Amendola, Anthony J ..... 35 Suydam St., Brooklyn
Battista, Vito P ..... 1913 61st St., Brooklyn
Berger, Leo V ..... 153 Pierrepont St., Brooklyn
Berman, Bernhardt T ..... 26 Court St., Brooklyn
Bly, James (Chief Underwriter) ..... F. H. A.
Brooks, Irving ..... 16 Court St., Brooklyn
Basil, Jack B ..... 7200 Ridge Blvd., Brooklyn
Blaufeux, Maxfield ..... 44 Court St., Brooklyn
Cantor, Maxwell A ..... 443 E. 5th St., Brooklyn
Carroll, John J ..... 225 Greene Ave., Brooklyn
Charin, Ira ..... 24 E. 97th St., New York
Campisi, John V ..... 246 Warren St., Brooklyn
Cherici, Pier L ..... 1850 Ocean Pkwy., Brooklyn
Daidone, Anthony J.
Dept. of Public Works, Municipal Bldg., New York
Dangler, Harold G ..... 72 Willoughby St., Brooklyn
Davis, John E ..... 139-16 Laurelton Pkwy., Laurelton, L. I.
Eccles, Alfred H ..... 29-27 41st Ave., Long Island City
Entlich, Henry M ..... 520 Crown St., Brooklyn
Farber, Abraham ..... 105 Court St., Brooklyn
Fein, Jack ..... 1797 Pitkin Ave., Brooklyn
Finkelstein, Harry ..... 153 Pierrepont St., Brooklyn
Fishkind, Julius ..... 1859 E. 3rd St., Brooklyn
Fusco, Joseph A ..... 2106 Cropsey Ave., Brooklyn
Feldmann, Louis ..... 8313 Tenth Ave., Brooklyn
Friedheim, L. H ..... 201 W. 77th St., New York
Galasso, Francis ..... 44 Court St., Brooklyn
Giambalvo, Angelo ..... 373 Fulton St., Brooklyn
Glaberson, S. J ..... 51 Remsen St., Brooklyn
Goldman, Gustave ..... 1725 E. 28th St., Brooklyn
Goldstone, Tobias ..... 189 Montague St., Brooklyn
Hannes, Morris ..... 1854 East 8th St., Brooklyn
Harrington, Henry G ..... 311 100th St., Brooklyn
Heffernan, James J ..... 67 Court St., Brooklyn
Hohauser, William I ..... 1841 Broadway, New York
Imperato, F. P ..... 375 Court St., Brooklyn
Iser, Gustave W ..... 109 E. 29th St., New York
Jalkow, Boris ..... 2159 78th St., Brooklyn
Kallich, I ..... 161 Remsen St., Brooklyn
Kennedy, J. Sarsfield ..... 157 Remsen St., Brooklyn
Kirshenblit, Irving ..... 928 New Lots Ave., Brooklyn
Kitzler, Sidney H ..... 66 Court St., Brooklyn
Klein, Murray ..... 67 Court St., Brooklyn
Koeppel, Emil ..... 391 Fulton St., Brooklyn
Kunzi, Albert C ..... 788 Manhattan Ave., Brooklyn
Lacerenza, William ..... 391 Fulton St., Brooklyn
Lama, Alfred A ..... 383 Pearl St., Brooklyn
Laspia, Frank V ..... 217 Havemeyer St., Brooklyn
Lederer, Arnold W ..... 66 Court St., Brooklyn
Lefante, A. C ..... 815 Broadway, Brooklyn
Leone, Joseph ..... 400 Union St., Brooklyn
Lubroth, Jacob ..... 215 Montague St., Brooklyn
Landow, Abraham ..... 350 Lincoln Pl., Brooklyn
Lanzavone, Ignatius H ..... 60 Jefferson St., Brooklyn
Malkind, Samuel L ..... 184 Joralemon St., Brooklyn
Marks, Irving P ..... 44 Court St., Brooklyn
Marlo, Michael ..... 200 Beverly Rd., Brooklyn
Millman, David ..... 105 Court St., Brooklyn
Millman, Peter ..... 105 Court St., Brooklyn
McPhee, Alexander H ..... 152 Hendrix St., Brooklyn
Nathan, Gabriel ..... 44 Court St., Brooklyn
Nurick, Henry J ..... Two Ocean Pkwy.
Proskauer, Ralph ..... 383 Pearl St., Brooklyn
Prowler, Gilbert ..... 1 Hanson Pl., Brooklyn
Randazzo, Frank ..... 391 Fulton St., Brooklyn
Reiser, Mac L ..... 191 Jovalemon St., Brooklyn

VIKING AUTOMATIC SPRINKLERS, Inc.

317 SIDWAY BUILDING

Tel., CLeveland 8450 Buffalo 3, New York

Consulting us when you are designing a building, will bring dividends through reduced insurance costs to your client.

M. B. SPOLL
President

KARL V. EHRICH
Vice-President

THE FETCH COMPANY, Inc.

DISTRIBUTORS

ACOUSTICAL PRODUCTS

Postwar planning requires data on new products—we welcome the opportunity to consult with you.

Our Telephone Numbers:

BUFFALO OFFICE HU. 8760
SYRACUSE OFFICE 5-7317
ROCHESTER OFFICE MAIN 6406

Reschke, John B. ... 145 W. 45th St., New York
Ricca, John M. ... 576 E. 31st St., Brooklyn
Richter, Charles ... 621 McDonough St., Brooklyn
Rivlin, J. ... 1670 41st St., Brooklyn
Rothstein, Arnold ... 391 Fulton St., Brooklyn
Rothstein, Morris ... 391 Fulton St., Brooklyn
Salvati, Dominick ... 369 Fulton St., Brooklyn
Sapienza, N. ... 8501 Ft. Hamilton Pkwy., Brooklyn
Savignano, Ferdinand ... 6005 14th Ave., Brooklyn
Schnall, Judson E. ... 44 Court St., Brooklyn
Seelig, Irving ... 153 Pierrepont St., Brooklyn
Silverstone, Oscar ... 153 Pierrepont St., Brooklyn
Silverman, Harry ... 1026 E. 14th St., Brooklyn
Simberg, A. J. ... 873 48th St., Brooklyn
Spindler, Charles M. ... 164 Montague St., Brooklyn
Steigman, Philip ... 66 Court St., Brooklyn
Sherman, J. W. ... 44 Court St., Brooklyn
Spinner, Jacob ... 601 Troy Ave., Brooklyn
Shopsis, Aaron H. ... 946 Bushwick Ave., Brooklyn
Siegel, Herman ... 184 Joralemon St., Brooklyn
Tabatchnik, Joshua ... 1120 Brighton Beach Ave.
Todaro, V. ... 1901 West 12th St., Brooklyn
Tricavico, John J. ... 44 Court St., Brooklyn
Ungarleider, M. E. ... 1654 East 3rd St., Brooklyn
Waeber, Max L. ... 89-09 Sutphin Blvd.
Webb, Gregory B. ... 25 West 43rd St., New York
Weissman, Milton B. ... 283 East 5th St., Brooklyn
Weston, Martyn N. ... 44 Court St., Brooklyn
Wittekind, Henry A. ... 116-57 Newburg St., Albans, L. I.
Yarish, Harry A. ... 66 Court St., Brooklyn
Yudell, Robert ... 7201 18th Ave., Brooklyn

CENTRAL NEW YORK CHAPTER

President ... Leonard A. Waasdorp
Vice-President ... Lemuel C. Dillenback
Secretary ... Charles W. Eldridge
Treasurer ... Walter Nugent
Director to N.Y.S.A.A. ... William G. Kaelber

Ade, Benedict M. ... 77 Sylvan Rd., Rochester (7)
Ade, Carl C. ... 31 Gibbs St., Rochester (4)
Ahnfeldt, Harold Chester ... 42 Laurelton Rd., Rochester (9)
Arnold, James B. (Associate) ... 2607 Highland Ave., Rochester (10)

FARRAR & TREFTS, Inc.

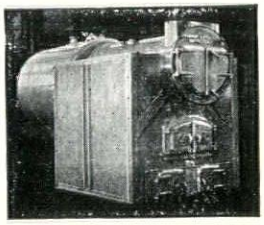
20 Milburn Street

Buffalo 12, New York

Streamline Welded

TRADE MARK

Bison Compact Boiler



Bison Two-Pass Boiler

BISON BOILERS

For Heat and Power

Designed to produce maximum steam output in shortest time at minimum operating costs.

X-RAY • CLASS I WELDING TANKS

PRESSURE VESSELS • API-ASME • ASME CODE

QUALITY BOILERS TO GIVE QUALITY SERVICE

Bagg, Egbert ... 258 Genesee St., Utica
Baldridge, John Lakin ... 812 Park Ave., New York
Barrows, C. Storrs, Col. ... 43 Main St., East, Rochester (4)
A.P.O. 633 N.Y.C. US Staff (Strategic Air Force) Utilities
Beardsley, Wallace P. ... 96 Genesee St., Auburn
Bennett, Willard Humphrey ... 344 Bruce St., Syracuse
Bickford, Robert Turner ... 215 West Water St., Elmira
Bishop, Florence England ... Baird Rd., Penfield
Bohacket, Herbert H. ... 154 East Ave., Rochester (4)
Bosworth, F. H., Jr., Prof. F.A.I.A. ... 916 Stewart Ave., Ithaca
Bowen, Walter Paul ... 24 Crandall St., Binghamton
Bragdon, Claude (E) ... 49th and Lexington Ave., New York
Bridges, Robert Ray ... 160 Valley View Cres., Rochester (12)
Briggs, John Wilbur, Lt. (j.g.) ... 150 Parkside Ave., Rochester (9)
Burden, Rollin Henry ... Lafayette Bldg., Syracuse
Burnaham, LeRoy P., Prof. ... 120 Sunset Dr., Ithaca
Campbell, Wilfred Armstrong ... 104 Kirk Dr., Rochester (10)
Cassebeer, Walter Henry ... 252 Edgemere Dr., Rochester (12)
Clark, Carl Wesley ... Schine Theatre Bldg., Cortland
Conrad, Charles H. ... 99 Collier St., Binghamton
Considine, Leo Edward ... 612 Hulett Bldg., Elmira
Crane, William Piers ... Syracuse University, Syracuse
Cromwell, Arthur G. ... 440 Plymouth Ave. S., Rochester (8)
Cummings, George Bain ... 99 Collier St., Binghamton
Croom, Charles E. ... Broad Rd., Syracuse (7)
Dailey, Alan ... 311 Alexander St., Rochester (7)
Damuth, Clarence A. ... 311 Alexander St., Rochester (7)
Day, Frank H. ... 1150 University Ave., Rochester (7)
Delle Cese, Frank C. ... Naval Ordinance Plant, Camden, Arkansas
Detweiler, Albert Henry, Prof. ... Cornell Univ., White Hall, Ithaca
Dillenback, Lemuel C., Prof. F.A.I.A. ... Syracuse University, Syracuse
Distin, William George ... 84 Main St., Saranac Lake
Eldridge, Charles Wm. ... 80 Pomeroy St., Rochester (5)
Ellis, Charles Rockwell ... 606 City Bank Bldg., Syracuse
Ernst, Lester ... 71 Maple Ave., Victor
Esterheld, John J. ... 11 Church St., Scottsville
Fairbanks, Clifford S. ... 2200 Titus Ave., Rochester (9)
Faragher, Donald Q. ... 138 S. Fitzhugh St., Rochester (8)
Fenner, Ward W. ... 17 Audubon St., Rochester (10)
Flynn, Joseph Patrick ... 154 East Ave., Rochester (4)
Fudge, Donald G. ... 300 W. Church St., Elmira
Gibb, Arthur H. (E) F.A.I.A. ... 1022 Stewart Ave., Ithaca
Gillespie, Helen C. ... 505 Scott Ave., Syracuse
Granger, Merton E. ... 113 S. Salina St., Syracuse
Hadley, Albert S. ... 1300 Dewey Ave., Rochester (13)
Haskell, Harry M. ... 612 Hulett Bldg., Elmira
Holt, Sherwood ... 130 Sunset Dr., Ithaca
Horsey, Irving E. ... 395 Laurelton Rd., Rochester (9)
Jordan, Myron A. ... Main St., Richfield Springs
Kaelber, William G., F.A.I.A. ... 311 Alexander St., Rochester (7)
King, Harry A. ... 200 Denison Bldg., Syracuse
King, Melvin L. ... 200 Denison Bldg., Syracuse
Lacey, Arthur T. ... 52 Exchange St., Binghamton
Lanctot, Sidney F. ... 28 N. Union St., Spencerport
Lear, Frederick R., Prof. ... Syracuse University, Syracuse
Lee, Walker Stiles ... 408 Beresford Rd., Rochester (10)
Leonard, John V. ... 421 W. State St., Ithaca
LaVaute, Napoleon H. ... 212 Boise Rd., Syracuse
Luehm, Joseph K. ... 353 Melville St., Rochester (9)
Mackesey, Thomas W., Prof. ... Cornell University, Ithaca
MacPherson, Roger D.
1074 Thomas Jefferson St., N.W., Washington, D. C.
Manson, Elmer John Lieut.
Overseas in France, 23 Ridgewood Ave., Messena
Markam, Wolfe ... 116 S. Salina St., Syracuse
Marvin, Keith Allen ... 60 West High Terrace, Rochester (11)
Masucci, Nicholas J. ... 311 Alexander St., Rochester (7)
McGraw, Robert Frederick ... 29 San Gabriel Dr., Rochester (10)
Metzger, Richard Eugene ... First Nat. Bank Bldg., Ithaca
Montillion, Eugene D. ... 213 Tall Creek Drive, Ithaca
Moore, Arthur B., Prof. ... 311 Rich St., Syracuse
Moulton, Webster C. ... Hills Bldg., Syracuse
Newkirk, Clement R. ... 258 Genesee St., Utica
Nugent, Walter M. ... 235 Nunda Blvd., Rochester (10)
O'Connor, Fred B. ... Chimes Bldg., Syracuse
Pederson, Thorvald ... 529 Salt Springs Rd., Syracuse
Phoenix, Harry Davis ... 360 Midland Ave., Syracuse
Preston, Henry Benton ... 103 Melrose Ave., Utica
Quinlan, Frank M. ... 141 Normandy Ave., Rochester (11)
Read, Edwin Morton ... 254 Main St., Brockport
Sargent, D. Kenneth ... Starrett Syracuse Bldg., Syracuse
Scherer, Francis R., Lt. Col.
Holston, Ordinance Wks., Kingsport, Tenn.
Scopes, William H. ... 64 Main St., Saranac Lake
Seaman, George Washington ... 1017 Ackerman Ave., Syracuse
Seymour, Alex. Duncan, Jr., Prof. ... Cornell University, Ithaca

Stephany, Carl Richard, Maj.
Car-Van Apts., 456 13th Ave., N.E., St. Petersburg, Fla.
Strobel, John F., 52 Lake View Park, Rochester (13)
Swan, Verne S. 38 Arlington Rd., Utica
Sweeney, Paul Brockway 131 Garfield Ave., Syracuse
Taylor, Walter A., Prof. Syracuse University, Syracuse
Tilton, John N., Jr., Prof. Cornell University, Ithaca
Todd, Conway L. 640 Culver Rd., Rochester (9)
Tucker, Cyril Theodore 161 Avalon Dr., Rochester (10)
Udall, John Taylor 415 Hathorn Court, Elmira
Vedder, James R. S. A. & K. Bldg., Syracuse
Waasdorp, Leonard A. 311 Alexander St., Rochester (7)
Webster, Frederick Seth 1412 Madison St., Syracuse
White, Thomas Lyon 445 S. Warren St., Syracuse
Williamson, Herbert Chas., Lt. Col., A.C.
525 Penfield Rd., Rochester (10)
Wright, Gordon A. (Associate) 315 E. Genesee St., Fayetteville
Wright, Marjory Katherine 315 E. Genesee St., Fayetteville
Yates, Howard T. 306 S. Salina St., Wilson Bldg., Syracuse
Yaeger, Roland Arnet 201 French Rd., Brighton Sta., Rochester
Young, George, Jr., F.A.I.A. Cornell University, Ithaca
Young, Gustavus, A. 205 Davis St., Syracuse

LONG ISLAND SOCIETY

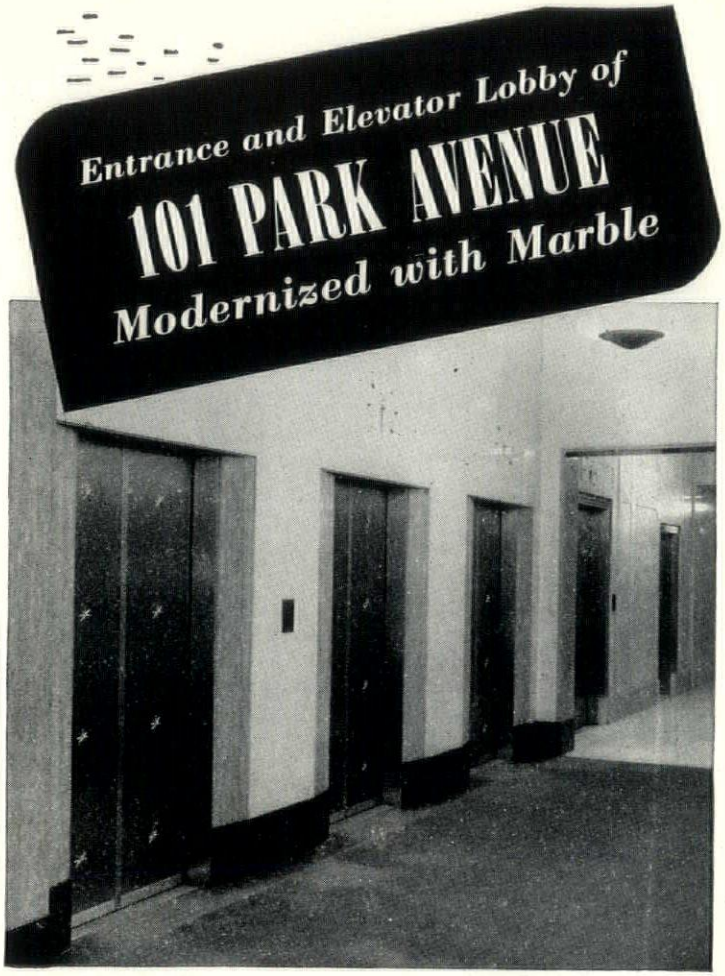
President Paul F. Jagow
First Vice-President Walter D. Spelman
Second Vice-President Otto A. Staudt
Third Vice-President Wellington H. Spaulding
Secretary George Foster
Treasurer Walter D. Spelman
Director of N.Y.S.A.A. Paul F. Jagow

Barnes, George O. 76 Maple Dr., Great Neck
Bierschenk, Carl E. 150-25 87th Avenue, Jamaica
Bly, James F. c/o F.H.A., No. 2 Park Ave., New York (2)
Braun, Frank 28-13 Ditmars Blvd., Jamaica
Bungart, Paul 66 Silver Lane, Oceanside
Cahill, John E. 89-64 163rd St., Jamaica
Day, Louis J. 248 Floral Blvd., Floral Park
Eidt, Henry C. 58 Kilburn Rd., Garden City
Foster, George C. 220 Wellington St., Hempstead
Goldberg, Adolph 164 Montague St., Brooklyn
Graesser, Albert 91 Green St., Huntington
Heidelberger, Richard Washington Ave., Seaford
Helbig, Eugene S. 9 E. Perkal St., Bay Shore
Jagow, Paul F. 266 Fulton Ave., Hempstead
Johanson, Henry Lincoln Bldg., Roslyn
Kernan, Harry 168 Floral Blvd., Roslyn
Kline, Edwin 20 Ascot Ridge, Great Neck
Korber, Herbert W. 54 Miller Pl., Freeport
Langlois, John H. 38 Barberry Ct., Amityville
Lincoln, Lawrence, Jr. 76 Brower Ave., Woodmere
Loughnane, John 128 Stuart St., Lynbrook
Lukowsky, Richard L. 2903 Newtown Ave., Astoria
Mattlage, R. F. L. 12 Archer Rd., West Hempstead
McCarthy, William T. 55 Kennedy Ave., Rockville Centre
Martelli, Victor V. 73-12 35th Ave., Jackson Heights
Nelson, John T. 23 Soper Ave., Baldwin
Patrizio, Arduino J. 75-44 184 th St., Flushing
Person, Svante 37 Linden Ave., Floral Park
Scheffler, George 49 Stevens Ave., Hempstead
Smith, Rudolph P. 90-07 196th St., Hollis
Raser, Oliver B. 36 Willow St., Babylon
Spaulding, Wellington H. 22 Stevens Ave., West Hempstead
Spelman, Walter D. 219 Lakeview Ave., Rockville Centre
Straudt, Alois K. 112-37 203rd St., Hollis
Straudt, Otto A. 112-37 203rd St., Hollis
Streeter, Daniel D. 217 Havemeyer St., Brooklyn
Teichman, Robert 321 N. Village Ave., Rockville Centre
Watterson, Joseph 53 Jefferson St., Garden City
Weber, Andrew F. 101-05 223rd St., Queens Village
Wiedersum, Frederick P. 240 Rockaway Ave., Valley Stream

MID-HUDSON VALLEY ARCHITECTURAL SOCIETY

President Charles S. Keefe
First Vice-President Rolf C. Dreyer
Second Vice-President J. Percy Hanford
Treasurer Robert J. Noll
Secretary Edgar C. Taylor
Director to N.Y.S.A.A. Louis Booth

Betz, Gerard 284 Wall St., Kingston
Booth, Louis 54 Market St., Poughkeepsie
Cummings, Robert J., Jr. Main St., Highland
Diamond, Richard 55 Monroe Pl., Bloomfield, N. J.
Dreyer, Rolfe C. 39 Market St., Poughkeepsie



ARCHITECTS BUILDING, 101 Park Avenue, New York City, as modernized with marble . . . Morris & O'Connor, Architects. Walls are of imported Aurisina—door trims of Napoleon Gray—base and border of Vermont Radio Black

● As a good example of how marble can be employed in the modernizing of building interiors, the remodeled entrance and elevator lobby of the Architects Building, 101 Park Avenue is worthy of note.

Though these elements of the building were originally well designed according to the trends at the time of construction, the glass elevator doors, the ornamental metal frames, and the ornate elevator needles had become outmoded.

The illustration, after remodeling, shows the effectiveness of the new, simplified treatment, executed in contrasting marbles. The entrance and elevator lobby now portray the best in modern design.

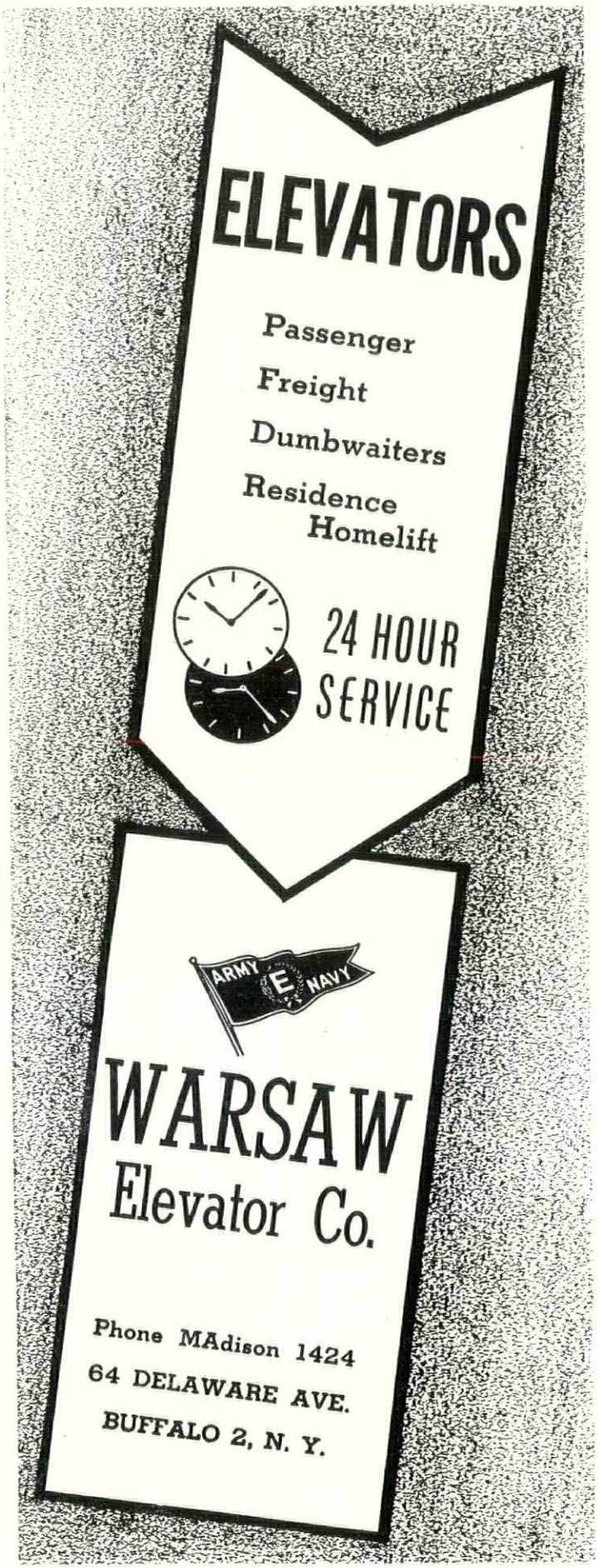
Marble was chosen as the major material for this alteration because, to quote a prominent architect, "The beauty of marble is unquestioned, and by reason of its permanence and low maintenance cost, it is also economical."

VERMONT MARBLE

Enduring Beauty

VERMONT MARBLE COMPANY • PROCTOR, VERMONT

Boston • Chicago • Dallas • Los Angeles • New York • Philadelphia • San Francisco
Ontario Marble Co., Peterborough, Ont.



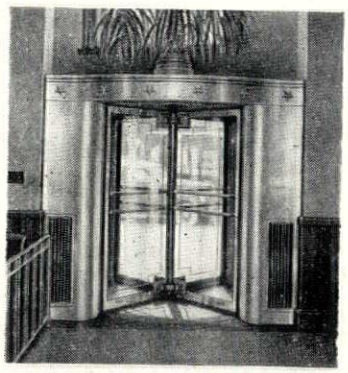
Emley, Don P. ..... 49 Market St., Poughkeepsie
Halverson, Harry ..... 280 Wall St., Kingston
Hanford, J. Percy ..... 75 Second St., Newburgh
Keefe, Charles S. ..... 258 Lucas Turnpike, Kingston
Lovelock, Ralph P. ..... 49 Market St., Poughkeepsie
Marvel, Capt. Gordon S. ..... 216 Grand St., Newburgh
McCullough, Hugh ..... 33 Orchard St., Kingston
Milliken, Albert E. ..... 42 Main St., Kingston
Murray, O. H. ..... 31 Montgomery St., Rhinebeck
Noll, Robert ..... 20 Cannon St., Poughkeepsie
Pitts, Charles F. ..... Hortense St., Seaford, L. I.
Schleman, Sydne ..... 90 North St., Middletown
Schrowang, Augustus R. ..... 249 Pearl St., Kingston
Seipel, Herbert T. ..... c/o Gordon S. Marvel, 216 Grand St., Newburgh
Smith, Peter A. ..... Maplecrest, Staatsburg
Spross, Walter J. ..... 331 Church St., Poughkeepsie
Teller, Myron S. ..... 280 Wall St., Kingston
Zeender, Gus A. ..... 41 Kelsey Rd., Poughkeepsie

NEW YORK CHAPTER

President ..... Perry Coke Smith
Vice-President ..... Morris B. Sanders
Secretary ..... Theodore J. Young
Treasurer ..... Robert W. McLaughlin, Jr.
Recorder ..... J. Gordon Carr
Director to N.Y.S.A.A. ..... Frederick G. Frost, Jr.

Abramovitz, Max (Capt.) ..... APO 627, P.M., New York
Ackerman, Frederick L. ..... 25 West 44th St., New York
Adams, Lewis Greenleaf (Lt.) ..... 544 E. 86th St., New York
Adams, William ..... Nokomis, Fla.
Albright, Edgar (Capt.) ..... 39 Porter Pl., Montclair, N. J.
Allwork, Ronald R. ..... 10 Williams Lane, Chevy Chase, Md.
Anderson, Charles G. ..... 333 Warwick Ave., Douglaston
Anderson, Ernest M. ..... 101 Park Ave., New York
Anderson, Walter F. ..... 3445 38th St., N.W., Washington, D. C.
Angilly, Arthur O. ..... 1 Madison Ave., New York
Arnaud, Leopold
School of Architecture, Columbia University, New York
Atterbury, Grosvenor ..... 139 East 63rd St., New York
Axline, Dean W. ..... 123 East 47th St., New York
Axt, George F. ..... 442 Valley View Rd., Englewood, N. J.
Ayres, Louis ..... 101 Park Ave., New York
Badgeley, Clarence Dale ..... 55 E. 93rd St., New York
Ballard, William F. R. (Lt.) ..... Allied Force Hdqrs.,
APO No. 152 c/o Postmaster, New York
Barnes, Roderic B. ..... 1921 Belle Hill, Washington, Conn.
Barratt, Roswell F. (Lt. Comdr.) ..... R.F.D., Ossining
Bartlett, Philip G. ..... 103 East 86th St., New York (28)
Barton, LeRoy (Col.) ..... 39 Crescent Rd., Port Washington
Bastow, Abram ..... 119 West 40th St., New York
Bauer, Albert C. ..... Dept. of Public Works, Bureau of Architecture,
Municipal Bldg., New York
Baylinson, S. Brian ..... 527 Fifth Ave., New York
Beder, Harold W. ..... 104 Sunnyside Ave., Pleasantville
Beers, William Harmon (Maj.) ..... 238 East 49th St., New York
Beeston, Charles W. ..... 73 Parsons Dr., Hempstead, L. I.
Belcher, Richard Gregory ..... 102½ E. Hamilton Ave.,
Englewood, N. J.
Benson, J. Leland ..... 420 Lexington Ave., New York
Bergamini, John Van Wie ..... 555 Calle Isaac Peral, Manila, P. I.
Bernhard, Harold C. ..... 11 East 44th St., New York
Bevan, James Jennings ..... 6 West 8th St., New York
Bevan, Newton Philo ..... 455 East 57th St., New York
Bishop, Samuel R. ..... 1 Madison Ave., New York
Blair, Walter D. ..... 154 East 61st St., New York
Blake, Theodore E. ..... 18 East 48th St., New York
Bloch, Ben C. ..... 18 East 41st St., New York
Boak, Henry ..... 9 Concord Ave., Larchmont
Bochkor, Stephen ..... 210 Oakland Beach Ave., Rye
Boehm, George A. ..... 2 West 45th St., New York
Bolton, Meade ..... Box 23, Balboa Heights, Canal Zone
Bosworth, Welles ..... Old Trees, Locust Valley
Bottomley, Wm. Lawrence ..... 545 Fifth Ave., New York
Boulware, Lyle Franklin ..... 654 Madison Ave., New York (21)
Bowling, Jesse L. (Maj.) ..... 206 Yale Ave., Dayton, Ohio
Bowman, William McKnight ..... 126 East 38th St., New York
Boyd, John Taylor ..... 101 Park Ave., New York
Brainerd, Harry B. ..... 15 E. 40th St., New York
Breines, Simon ..... 18 East 48th St., New York
Briggs, Cecil Clair ..... Pratt Institute, Brooklyn
Briggs, John T. ..... 101 Park Ave., New York
Brill, Clinton B. F., Lt. Col. ..... APO 339 P.M., New York
Brinkerhoff, Harold T. ..... 339 Lexington Ave., New York (16)
Brown, Archibald M. ..... 148 East 55th St., New York

Bradbury, Charles D. ... Box 276, Old Chappaqua Rd., Briarcliff Manor, N. Y.
Boaz, Joseph N. ... 5 East Fifth St., New York (22)
Bolini, Victor ... 1650 Broadway, New York (19)
Bryn, Einar ... Chappaqua
Burdett, Frederick A. ... 10 East 16th St., New York
Burrell, John S. ... 1065 Sixth Ave., New York
Butler, Charles ... 56 West 45th St., New York
Candella, Rosario ... 110 East 42nd St., New York
Campbell, Donald ... Millwood Rd., Mt. Kisco, New York
Carr, James Gordon ... 80 West 40th St., New York
Carrere, Robert M. (Lt.) ... 440 East 59th St., New York (22)
Cashmore, Percy ... Rm. 1510, 745 Fifth Ave., New York
Cavalieri, George J. ... FHA, 2 Park Ave., New York
Chamberlin, C. Howard ... Stamfordville, Dutchess County
Chambers, Walter B. ... 33 West 51st St., New York
Chapman, Henry Otis ... 140 Nassau St., New York
Chermayeff, Serge Ivan ... Brooklyn College, Bedford Ave., Brooklyn
Chisling, Elliott L. ... 420 Madison Ave., New York
Church, Walter S. ... 449 West 14th St., New York
Churchill, Henry Stern ... 56 West 45th St., New York
Churchill, John D. W. ... 250 Park Ave., New York
Civkin, Victor ... 1260 Boston Ave., Bridgeport, Conn.
Clark, Cameron ... 101 Park Ave., New York
Clavan, Irwin ... 1 Madison Ave., New York (10)
Clawson, Harry M. ... 156 East 46th St., New York (17)
Clay, Albert G. ... 144 East 30th St., New York (16)
Clinton, Charles Kenneth ... 11 East 44th St., New York
Coffin, Lewis A., Jr. ... 1045 Park Ave., New York
Coles, Thomas Greer ... 3 East 9th St., New York
Connell, James F. ... 50 Pelton Ave., West New Brighton, S. I.
Corbett, Harvey Wiley ... 300 Fourth Ave., New York
Cort, Miss Elizabeth ... 3412 Q St., Washington, D. C.
Corrigill, Alexander S. ... 226 East 70th St., New York
Coulter, John Hamilton (Lt.) ... 9 Rockefeller Plaza, New York
Craft, Alton Lee ... 1722 H St., Washington, D. C.
Crane, Kent ... 2 Beekman Pl., New York (22)
Creighton, William J. ... Chappaqua
Cross, John W. ... 22 East 47th St., New York
Daidone, Anthony J. ... Dept. of Public Works, Bureau of Architecture, Municipal Bldg., New York
Davis, Herbert ... Seaview, Somerset, Bermuda
De Martino, Gabriel Angelo ... 41-18 Hampton St., Elmhurst
DePace, Anthony J. ... 151 West 46th St., New York
De Postels, Theodore ... 644 Riverside Dr., New York
De Young, Philip ... 205 East 42nd St., New York
De Zeller, George F. ... 34 Gramercy Park, New York
Dearstyne, Howard B. ... Lawrence College, Appleton, Wis.
Del Gaudio, Matthew ... 545 Fifth Ave., New York
Delano, William Adams ... 126 East 38th St., New York
Delehanty, J. Bradley ... 2 West 45th St., New York
Denby, Edwin H. ... 333 Fourth Ave., New York
Dixon, Lyman H. ... 34-47 90th St., Jackson Heights
Dobbin, Clarence E. ... 16 Irving Pl., New Rochelle
Dominick, Wm. F. ... 125 East 46th St., New York
Dowswell, Harry Royden ... 11 East 44th St., New York
Du Bose, Charles ... 39 East 38th St., New York
Duell, Prentice ... Harvard Club, 27 West 44th St., New York
Eberson, John ... 2 West 47th St., New York (19)
Edelbaum, Saul ... 101 Park Ave., New York
Edson, Stuart F. ... Round Hill Rd., Greenwich, Conn.
Eggers, Otto R. ... 542 Fifth Ave., New York
Eiseman, Ferdinand ... 314 Franklin St., Alexandria, Va.
Elder, Livingston H. ... 156 East 46th St., New York (17)
Ellett, Thomas Harlan ... Garrison
Ellis, Ashford ...
Englehardt, T. H. ... 101 West 31st St., New York
Erdman, Addison ... 56 West 45th St., New York
Evans, Randolph ... 140 Nassau St., New York
Ewing, Charles ... 392 Beacon St., Boston, Mass.
Farley, Frank C. ... 238 East 49th St., New York
Farrar, Victor C. ... 299 Broadway, New York
Feldman, H. J. ... 415 Lexington, New York (17)
Feldmann, Louis William ... 147 Lincoln Pl., Brooklyn
Fellheimer, Alfred ... 155 East 42nd St., New York
Fenton, Warden H. ... 101 Park Ave., New York
Fernandez, Jose M. ... 25 West 54th St., New York (19)
Ferrara Benedetto ... 18 West Homestead Ave., Palisades Park, N. J.
Ferriss, Hugh ... 101 Park Ave., New York
Field, Hermann H. ... 586 Second Ave., New York
Flagg, Ernest ... 111 East 40th St., New York
Foley, Max Henry ... 101 Park Ave., New York
Forbes, Edwin M. ... 22 Bethune St., New York
Forster, Frank J. ... Deep River, Conn.
Foulhoux, J. Andre ... 45 Rockefeller Plaza, New York
Frank, John Alexander ... 55 East 86th St., New York
Franklin, Lindley Murray ... 101 Park Ave., New York
Fransiolli, Thomas A., Jr. ... Washington Valley Rd., Morristown, N. J.
French, Charles Bertram ... 515 Madison Ave., New York
Frost, Frederick G. ... 144 East 30th St., New York
Frost, Frederick G., Jr. ... 144 East 30th St., New York
Gaertner, Frank ... 267 Fifth Ave., New York (16)
Gall, Harry L. C. ... 135-03 78th Rd., Flushing
Gates, John Monteith (Lt.) ... Glen Head
Gehron, William ... 101 Park Ave., New York
George, Thomas J. ... Hillandale Rd., Westport, Conn.
Gidoni, Elsa ... 113 East 39th St., New York
Gilbert, Charles P. H. ... 300 Park Ave., New York
Gillette, Leon N. ... 19 East 53rd St., New York
Gina, Francis X. ... 630 Fifth Ave., New York
Ginsbern, Horace ... 205 East 42nd St., New York (17)
Githens, Alfred M. ... 101 Park Ave., New York
Glass, M. Milton ... 299 Madison Ave., New York
Godley, Frederick A. ... 247 Park Ave., New York
Godwin, Herbert ... 126 East 38th St., New York
Goldstone, Lafayette A. ... 420 Madison Ave., New York
Gompert, Wm. H. ... 330 East 43rd St., New York
Goodman, Percival ... 18 East 48th St., New York (17)
Goodwin, Philip L. ... 32 East 57th St., New York
Graecen, Thomas Edmund (Maj.) ... Leesburg Turnpike, Falls Church, Va.
Graf, Donald Thornton ... 330 West 42nd St., New York
Grantham, Aubrey B. ... 29 Orient Ave., Douglaston
Greenley, Howard ... 121 Madison Ave., New York
Gregory, Julius ... 2 Park Ave., New York
Gregory, William S. ... 427 New England Terrace, Orange, N. J.
Gugler, Eric ... 101 Park Ave., New York
Gurney, G. Harmon ... 420 Madison Ave., New York
Hagopian, Vahn ... 40 East 49th St., New York
Hahn, Henry A. ... 101 Park Ave., New York
Haines, Charles S. II ... 150 Riverview Ave., Tarrytown
Halasz, Andre ... 280 Milton Rd., Rye
Hamby, William ... Fairchild Aircraft, Hagerstown, Md.
Hamlin, Talbot F. ... Avery Library, Columbia University, New York



★ ★ ★ ★ ★ ★

4 BASIC ADVANTAGES IN REVOLVING DOORS

Revolving Doors save up to 25% on heating and cooling costs . . . Revolving Doors permit use of valuable space near the entrance . . . Revolving Doors bar drafts, dirt and noise . . . Revolving Doors operate easily in high winds. Investigate the many advantages Revolving Doors can offer your clients. Write for Free Data Folder.

Revolving Door
DIVISION of INTERNATIONAL STEEL COMPANY
Evansville 7, Indiana
★INTERNATIONAL ★VAN KANNEL ★ATCHISON

★ ★ ★ ★ ★

Handren, Robert T. ... 485 Fifth Ave., New York
Haneman, John Theodore ... 144 East 30th St., New York
Hardell, Arlington T. ... 968 Virginia Ave., Atlanta, Ga.
Harding, Carroll W. (Lt.) ... 33 Manchester Rd., Tuckahoe
Hare, Michael Meredith ... 212 East 49th St., New York
Harmon, Arthur Loomis ... 11 East 44th St., New York
Harrell, George Foster (Lt.) ... 39 East 38th St., New York
Harris, Irving D. ... 599 Fifth Ave., New York
Harrison, Wallace K. ... 45 Rockefeller Plaza, New York (20)
Hatch, Don E. (Capt.) ... U.S.M.C.R. Hq., Squad M.A.G. 21 Navy Unit 145, c/o Fleet P.M., San Francisco, Calif.
Hathaway, Herbert M. ... 149 North Mountain Ave., Montclair, N. J.
Haugaard, William E. ... Empire State Bldg., 350 Fifth Ave., New York
Heath, William W. ... 330 East 54th St., New York
Hesse, Walter ... 18 East 41st St., New York
Hewitt, Edward S. ... 32 East 57th St., New York
Higgins, Charles H. ... 101 Park Ave., New York
Higgins, Daniel P. ... 542 Fifth Ave., New York
Higginson, Clarence H. ... 101 Park Ave., New York
Hofer, Rudolph J., Jr. ... 86-40 123rd St., Richmond Hill
Hofmeister, Henry ... Coordinator of Inter-American Affairs, 30 Rockefeller Plaza, New York
Hohauser, William I. ... 1841 Broadway, New York
Holden, Arthur C. ... 570 Lexington Ave., New York
Holderness, George S. ... 542 Fifth Ave., New York
Holifield, Thomas F. ... 421 Ridge Circle, Albuquerque, New Mexico
Holland, Julian ... 14 East 47th St., New York
Holmes, Gerald ... 140 East 39th St., New York
Hornbostel, Caleb ... 80 West 40th St., New York (18)
Houston, C. Frederick ... 94 New England Ave., Summit, N. J.
Howard, Edwin L. ... 805 Main St., Hartford, Conn.
Howells, John Mead ... Kittery Point, Maine
Hoyd, Clinton F. ... 28-04 41st Ave., Long Island City
Hoyt, Robert Ingle ... 65 Weed Ave., Stamford, Conn.
Hume, Rafael ... Westover Rd., Stamford, Conn.
Huntington, William Reed ... Smithtown
Husted, Ellery (Lt.) ... South Salem
Hutchins, Robert S. ... 11 East 44th St., New York
Hyde, A. Musgrave (Maj.) ... 381 Fourth Ave., New York
Inserro, Anthony F. ... 104-39 42nd Ave., Corona
Ives, Philip ... 89 North St., Greenwich, Conn.
Jacobs, Robert Allan ... 2 Park Ave., New York
Johnson, William Royster ... Wyeth Building, County Rd., Palm Beach, Fla.
Joseph, Seymour R. ... c/o Wm. I. Hohauser, 1841 Broadway, New York
Joannes, Francis Y. ... 52 West 53rd St., New York
Kahn, Ely J. ... 2 Park Ave., New York
Kamenka, Hippolyte ... 65 East 96th St., New York (28)
Karger, Ralph Moreland ... 193 Puritan Ave., Forest Hills
Katz, Sidney Leon ... 43-12 Eighth Ave., Brooklyn
Katz, S. Walter ... 527 Fifth Ave., New York (17)
Kaufman, Gerald L. ... 18 East 41st St., New York
Keally, Francis ... 363 Lexington Ave., New York
Kebbon, Eric ... 161 East 82nd St., New York
Keefe, Charles S. ... 258 Lucas Tpke., Kingston
Kent, William Winthrop ... Hotel Fourteen, 14 East 60th St., New York
Ketchum, Morris, Jr. ... 45 Rockefeller Plaza, New York
Kiff, Aaron N. ... 101 Park Ave., New York
Kilham, Walter H., Jr. ... 101 Park Ave., New York
Kimball, Richard A. ... 103 East 86th St., New York
King, Frederic R. ... 32 East 57th St., New York
King, Lester Hazen ... Beach Drive, Noroton, Conn.
Klaber, John J. ... 105 West 55th St., New York
Klaber, Eugene H. ... Planning and Housing Division, School of Architecture, Columbia
Klein, Joseph B. ... 2970 Marion Ave., New York (58)
Klueppeleberg, Adolph E. ... 14 East 46th St., New York
Knappe, Adolph ... 192 Lexington Ave., New York
Knox, Alexander D. ... 11 East 44th St., New York
Kohl, Harry S. ... 205 East 82nd St., New York (28)
Kohn, Robert D. ... 56 West 45th St., New York
Konrady, Walter G. ... 350 Marbledale Rd., Tuckahoe
Koop, Charles H. ... 110 New York Ave., Brooklyn (16)
Kosmak, George, Jr. ... 228 East 61st St., New York
Kraus, Othmar ... 109-20 71st Rd., Forest Hills
Kurtz, Samuel M. ... 101 Park Ave., New York (17)
Lacy, Philip Sawyer ... 601 West 115th St., New York
LaFarge, L. Bancel (Capt.) ... 11 East 44th St., New York
Lamb, William F. ... 11 East 44th St., New York
Lang, Eugene J. ... 39 West 55th St., New York
Langmann, Otto F. ... 129 East 82nd St., New York
Lapidus, Morris ... 1841 Broadway, New York
LaPierre, Lester S. ... 415 Lexington Ave., New York
Lay, Charles Downing ... 101 Park Ave., New York
Lengyel, Stephen ... 1776 Broadway, New York
Lenski, O. L. ... 115-25 Metropolitan Ave., Kew Gardens
Lescaze, William ... 211 East 48th St., New York
Levi, Julian Clarence ... 105 West 40th St., New York
Levy, Leon Ralph (Capt.) ... 527 Fifth Ave., New York
Lewis, Ernest F. ... Box 34, Harmony, R. I.
Lewis, Luther Hammond ... 200 Fifth Ave., New York
Lewis, Wilfred S. ... c/o Sargent & Co., New Haven, Conn.
Licht, George A. ... 126 East 38th St., New York
Liebmann, Ferdinand L. ... 222 East 35th St., New York (16)
Lind, Knut W. ... 3023 S. Buchanan St., Arlington, Va.
Lindberg, Harrie T. ... 5 East 57th St., New York
Lippmann, Herbert ... 67 West 44th St., New York
Liptak, John M. ... c/o National Housing Co., P.O. Box 1526, Dallas, Texas
Litchfield, Clarence B. ... 415 Lexington Ave., New York
Litchfield, Electus D. ... 133 E. 62nd St., New York
Livingston, Goodhue ... 101 Park Ave., New York
Lorimer, Allan G. ... 314 Hillside Ave., Douglaston
Luckhurst, Charles A. (Lt. Col.) ... Ponus St., New Canaan, Conn.
Ludlow, William O. ... Midwood Terrace, Madison, N. J.
Leyh, William M. ... 7853 85th Rd., Brooklyn
McDonnell, Hunter ... 263 Paine Ave., New Rochelle
McGill, Henry J. ... 415 Lexington Ave., New York
McGuire, Joseph H. ... 124 Pelhamdale Ave., Pelham
McKeown, Francis A. ... 101 Park Ave., New York
McLaughlin, Robert W. ... 570 Lexington Ave., New York
Macchi, Charles L. ... 439 Washington Ave., Brooklyn
Mackenzie, James C. ... 5 East 57th St., New York
Magoon, Herbert Arthur ... 366 Madison Ave., New York
Major, Howard ... The Irving, Southampton, L. I.
Marlo, Michael ... 200 Beverly Rd., Brooklyn
Marsh, Reginald E. ... 101 Park Ave., New York
Marvel, Gordon S. (Capt.) ... West Point
Mason, Eugene W. ... 111 East 69th St., New York (21)
Mathesius, Frederick ... 103 Park Ave., New York
Mathews, Edward James (Lt.) ... 2500 Q St., Washington, D. C.
Matsui, Yasuo ... 111 Broadway, New York
Matthiessen, Erard A. ... Riverbank Rd., Stamford, Conn.
Mayer, Albert (Capt.) ... 31 Union Square, West, New York
Mayers, Francis L. S. ... 2 West 47th St., New York
Mead, Miss Marcia ... 67 7th Ave., New York (11)
Mendelsohn, Eric ... 2 Park Ave., New York
Merrill, Daniel D. ... 39 Fifth Ave., New York
Meyers, Charles B. ... 31 Union Square, West, New York

NATIONAL ACOUSTICS

514 West 36 Street, N. Y. C.

LOngacre 3-3860

CONTRACTORS FOR

National Gypsum Acoustical Materials

Acoustimetal—Econacoustic—Acoustifibre—Travacoustic

THE PARAGON PLASTER CO.

(Established 1888)

300 W. WATER STREET SYRACUSE 4, N. Y.

★ ★ ★

FACE BRICK—GLASS BLOCK
CINDER AND CONCRETE BLOCK
GLAZED OR UNGLAZED FACE TILE

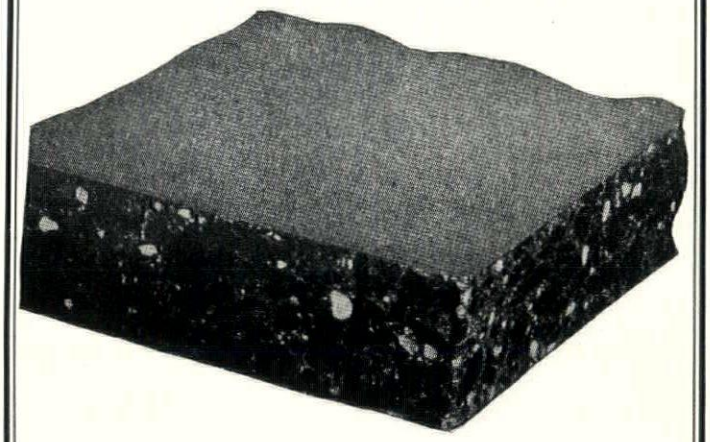
Milliken, Henry O. ... R.F.D. No. 1, Old Lyme, Conn.
Mills, Willis Nathaniel (1st Lt.) ... Ponus Ridge, New Canaan, Conn.
Mink, Charles F. ... 131 Palmer Ave., Larchmont
Mohn, Joseph Theophile ... 342 Madison Ave., New York
Moore, John C. B. ... 11 East 44th St., New York
Moore, Lucius ... 342 Allen St., Hudson
Morgan, Alexander P. (Lt. Comdr.) ... 16 East 74th St., New York
Morgan, Lloyd ... 18 East 48th St., New York
Morris, Benjamin Wistar ... 101 Park Ave., New York
Morse, George F. ... 77 Sixth Ave., Nyack
Moscowitz, Benjamin ... 205 East 42nd St., New York
Moscowitz, Jacob ... 205 East 42nd St., New York
Muddell, John Edward ... 535 E. California St., Pasadena, Calif.
Muller, Bernhardt E. ... 1 Madison Ave., New York
Murdock, Harris H. ... Bureau of Standards & Appeals, Municipal Building, New York
Murray, Oscar H. ... 31 Montgomery St., Rhinebeck
Murphy, Sylvester W. A. ... 280 West 246th St., New York
Muschenheim, William ... 302 West 12th St., New York
Necarsulmer, Edward ... 21 East 87th St., New York
Nelson, Francis A. ... 303 Highland Ave., Upper Montclair, N. J.
Nelson, George ... 4 East 95th St., New York
Nemeny, George ... 313 West 53rd St., New York (19)
Neufeld, Joseph ... 37 West 76th St., New York
Newman, James B. ... 2 Park Ave., New York
Noel, Auguste L. ... 18 East 48th St., New York
Norton, Kenneth Berkeley ... 370 Lexington Ave., New York
Noyes, Laurence G. ... 52 Vanderbilt Ave., New York
Nute, Frank S. ... 21 East 90th St., New York
O'Connor, E. Jerome ... 1685 Soniat St., New Orleans, La.
O'Connor, James W. ... 162 East 37th St., New York
O'Connor, Robert B. ... 101 Park Ave., New York
Ogg, John W. ... Route 1, Box 94, Briarcliff Manor, New York
O'Hara, Charles E., Jr. ... Smith Ridge Rd., New Canaan, Conn.
Olsen, Edwin B. (Lt.) ... Nanuet
Olson, Raymond W. ... 210 West 54th St., New York
O'Reilly, Gerald J. ... 53 Sheldrake Ave., Larchmont
Payer, Ernest ... Western Ave., Morristown, N. J.
Petroff, Serge Peter ... 128 Water St., New York
Philip, Hardie ... Hillsdale
Phillips, J. H. ... 681 Fifth Ave., New York
Phillips, W. Stanwood ... 521 Fifth Ave., New York
Platt, Charles Carsten ... 101 Park Ave., New York (17)
Platt, Frederick Putnam ... 101 Park Ave., New York (17)
Platt, Geoffrey (Lt.) ... 101 Park Ave., New York (17)
Platt, William (Lt. Comdr.) ... 101 Park Ave., New York (17)
Polhemus, Henry M. ... 232 Madison Ave., New York
Poor, Alfred E. (Lt. Comdr.) ... 1220 Park Ave., New York (28)
Post, James Otis ... 101 Park Ave., New York (17)
Prentice T. Merrill ... Cornwall, Conn.
Price, Chester B. ... 101 Park Ave., New York (17)
Price, Harry M. ... 101 Park Ave., New York (17)
Prokosch, Walther ... 152 East End Ave., New York (28)
Protopapas, Archie ... 24-14 33rd St., Astoria
Pruitt, Van F. (Capt.) ... Eng. Corps, APO No. 632, P.M., Miami, Fla.
Ramsey, Charles G. ... 25 West 44th St., New York
Raymond, Antonin ... 101 Park Ave., New York (17)
Reagan, Oliver ... 101 Park Ave., New York (17)
Reiley, Robert J. ... 62 West 45th St., New York (19)
Reilly, Paul Cornelius ... 111 Fifth Ave., New York
Reinhard, L. Andrew ... 30 Rockefeller Plaza, New York
Rich, Lorimer ... 215 Montague St., Brooklyn
Rickard, Greville ... 101 Park Ave., New York (17)
Ried, Kenneth ... Hays Hill Rd., Pleasantville
Riley, Chauncey W. ... 2139 R St., N.W., Washington, D. C.
Robertson, T. Markoe ... 420 Lexington Ave., New York
Robin, Edwin Jerome ... 205 East 42nd St., New York (17)
Rockart, John R. ... 10 Brooklands, Bronxville
Rogers, James Gamble ... 154 East 46th St., New York
Rome, Lyford ... Dobbs Ferry
Romney, Hugh Nanton ... 174 Wyoming Ave., South Orange, N. J.
Rosenberg, Karl W. ... 205 East 42nd St., New York
Roth, Emery ... 18 East 48th St., New York
Roth, Richard (Lt.) ... 18 East 48th St., New York
Roudebush, Francis W. ... 654 Madison Ave., New York
Rudolph, George Cooper ... 511 West 232nd St., New York
Russell, William H. ... 11 East 44th St., New York
Rutkins, Harry Bernard ... 40 West 77th St., New York
Salmon, Edwin Ashley ... 8023 Ridge Blvd., Brooklyn
Salo, Maurice Reinholt ... 366 Madison Ave., New York
Sanders, Morris B. ... 219 East 49th St., New York
Sanders, Walter B. (1st Lt.) ... 224 N. Nelson St., Arlington, Va.
Sanger, Prentice ... Smithtown, L. I.
Sapienza, N. J. ... 8501 Ft. Hamilton Pkwy., Brooklyn
Satterthwaite, Pennington ... 763 Baltusrol Way, Short Hills, N. J.
Sawyer, Philip ... 101 Park Ave., New York

KALMAN ABSORPTION PROCESS

CEMENT FLOORS

Installed by

KALMAN FLOOR COMPANY



Cross Section of Kalman Floor Topping, showing uniform distribution of aggregate and density.

Kalman Cement Floors successfully withstand heavy duty service without disintegration of or breaking down into ruts and holes and are fully guaranteed.

Kalman Floors totaling over 200,000,000 sq. ft. have been installed throughout the country for industrial plants, railroads, institutions, etc.

★

KALMAN FLOOR COMPANY

110 East 42nd Street, New York, N. Y.

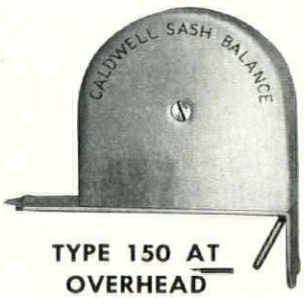
CHICAGO • ATLANTA • LOS ANGELES
BOSTON • CLEVELAND • CHARLOTTE
DAYTON • DETROIT • SEATTLE
PHILADELPHIA

Scacchetti, Laurence ..... 610 16th St., Union City, N. J.
Scheiner, James M. ..... 144 Second Ave., Pelham, N. Y.
Scheiner, Samuel ..... 26 Kenny Ave., Merrick
Schroeder, J. Langdon ..... Bernardsville, N. J.
Schulz, Paul ..... 506 West 143rd St., New York
Schultze, Leonard ..... 18 East 48th St., New York
Schwartzman, Daniel ..... 100 Oxford Blvd., Great Neck
Scott, Irvin Leslie ..... 100 Summit Dr., Hastings-on-Hudson
Seckel, Harry ..... Van Tassel Apts., North Tarrytown
Sedgwick, Henry R. ..... 14 East 47th St., New York
Seifert, Karl F. J. ..... 3029 Third Ave., New York
Seitz, Henry F. ..... 9-15 Glover Ave., Yonkers
Shaknis, Alfred Charles ..... Waverly St., Glen Head, L. I.
Sharp, J. Stanley ..... 5 East 57th St., New York (22)
Shaw, Esmond ..... Highland Hall, Rye
Sherman, Roger Wade ..... 145 W. Hartsdale Ave., Hartsdale
Shire, Edward I. ..... 18 East 41st St., New York
Shirley, Wm. Robinson ..... 4851 A Grand Central Terminal, New York (17)
Shreve, R. H. ..... 11 East 44th St., New York
Skidmore, Louis ..... 5 East 57th St., New York
Sleeper, Harold Reeve ..... 8 East 48th St., New York
Sloan, John ..... 420 Lexington Ave., New York
Small, Ben John ..... 711 Walton Ave., Bronx
Smith, G. E. Kidder (Ens.) ..... 124 East 73rd St., New York (21)
Smith, Henry Atterbury ..... 1776 Broadway, New York
Smith, James Kellum (Maj.) ..... 101 Park Ave., New York
Smith, Lucian E. ..... 125 East 72nd St., New York
Smith, Perry Coke ..... 101 Park Ave., New York
Snow, Richard Boring (Lt. j.g.) ..... 9 Rockefeller Plaza, New York
Snyder, Eldredge ..... 101 Park Ave., New York
Sole, George Jeremiah ..... 110 East 42nd St., New York
Spalding, Melvin P. ..... Chappaqua
Stapleton, Thomas ..... Gaylordsville, Conn.
Steese, Edward ..... 29 East 64th St., New York
Steffens, Fritz (Pvt.) ..... Mile Creek Rd., Old Lyme, Conn.
Stein, Clarence S. ..... 56 West 45th St., New York
Stein, Richard George ..... 478 Central Park West, New York
Stephen, J. Davidson ..... 240 East 79th St., New York
Stevenson, Harvey (Maj.) ..... 101 Park Ave., New York
Stewardson, James ..... 126 East 38th St., New York
Stoughton, Charles W. ..... 156 East 42nd St., New York
Stowell, Kenneth K. ..... 119 West 40th St., New York
Strauss, Sidney L. ..... Grand Central Terminal, New York (17)
Studds, Eastman ..... c/o Bechtel McCone, Parsons Corp., Birmingham (1), Ala.
Sugarman, Morris H. ..... 824 Second Ave., New York
Sumner, Frederick L. ..... 649 77th St., Brooklyn (9)
Sutcliffe, Arthur ..... 111 East 40th St., New York
Talcott, Seth ..... 220 East 42nd St., New York
Tash, Moukbil K. ..... Hotel Sheldon, Lexington Ave. and 49th St., New York
Taylor, Alfredo S. G. ..... 105 West 40th St., New York
Teegen, Otto (Lt.) ..... 535 East 72nd St., New York
Thayer, William G., Jr. ..... 270 Park Ave., New York
Thiesen, John H. ..... 748 N. E. 82nd Terrace, Miami, Fla.
Thomas, Andrew J. ..... 153 East 38th St., New York
Thomas, Walter Grant ..... 400 East 58th St., New York
Thompson, John Ambrose ..... 140 East 39th St., New York
Thompson, W. Stuart ..... 125 E. 46th St., New York
Tichy, Lester D. Claude ..... 580 Fifth Ave., New York
Tillion, Clement V. ..... 11 West 42nd St., New York (18)
Tilney, Bradford Sargent (Corp.) ..... 20 East 67th St., New York
Tubby, William B. ..... 444 Madison Ave., New York
Upjohn, Hobart B. ..... Grand Central Terminal, New York
Van Alen, William ..... 141 East 52nd St., New York
Van Der Gracht, Ides (Capt.) ..... 36 Prospect St., Little Falls
Van Pelt, John V. ..... Roe Blvd., Patchogue, L. I.
Van Vleck, Ernest Alan ..... 267 Fifth Ave., New York
Vanderbeck, Howard F. ..... 11 East 44th St., New York
Vermilya, Howard ..... 40 West 40th St., New York (18)
Vladeck, William C. ..... c/o N. Y. C. Housing Authority, 122 East 42nd St., New York
Vogel, Maxfield F. ..... 39-31 44th St., Long Island City
Vollmer, Carl A. ..... 155 East 42nd St., New York (17)
Voorhees, Stephen F. ..... 101 Park Ave., New York
Wagner, Steward ..... 155 East 42nd St., New York
Wahl, John A. ..... 3150 Rochambeau Ave., New York (67)
Walker, A. Stewart ..... 19 East 53rd St., New York
Walker, Harry Leslie ..... 30 Elm Rock Rd., Bronxville
Walker, Ralph ..... 101 Park Ave., New York
Ware, Franklin B. ..... 1170 Broadway, New York
Warner, Charles H., Jr. ..... Avery Hall, Columbia University, New York (27)
Waterbury, H. S. ..... 126 E. 38th St., New York
Weekes, H. Hobart ..... New Canaan, Conn.
Weeks, Louis S. ..... 101 Park Ave., New York
Weinberg, Robert Charles ..... 400 Madison Ave., New York
Weirick, Ralph W. ..... 531 W. Fourth St., Williamsport, Pa.
Weiss, Joseph Douglas ..... 101 Park Ave., New York
Wells, George E. T. ..... 843 East Front St., Plainfield, N. J.
Wendehack, Clifford C. ..... 101 Park Ave., New York
Werner, Harold ..... 1401 N. Osceola Ave., Clearwater, Fla.
White, Cornelius J. ..... 140 East 39th St., New York
White, Lawrence Grant (Lt.) ..... 101 Park Ave., New York
White, Stanley Edison ..... Hamilton St., Cold Spring
Whitehead, Russell F. ..... c/o Chemical Construction Co., 30 Rockefeller Plaza, New York
Whittlesey, Julian ..... 31 Union Square, West, New York (3)
Wick, Herman ..... 200 Fifth Ave., New York
Wiggins, Oscar F. ..... 45 Rockefeller Plaza, New York (20)
Williams, Edgar I. ..... 126 East 38th St., New York
Williams, Elwood ..... 351-a State St., Albany
Williams, Lessing W. ..... 175-27 Wexford Terrace, Jamaica
Willing, J. Edgar ..... 339 S. Belardo Rd., Palm Springs, Calif.
Wills, Frederick M. ..... 530 East 88th St., New York (28)
Wilson, Albert ..... Box 33, Mamaroneck
Wilson, Albert K. ..... c/o Wm. Hogan, R.F.D. 1, Montville, N. J.
Wilson, Hon. Wm. ..... Commissioner, Dept. of Housing and Buildings, Municipal Building, New York
Witschard, Adolph ..... 155 East 42nd St., New York
Wittmann, Konrad F. ..... 118-09 83rd Ave., Kew Gardens
Wlach, Oscar ..... 320 East 83rd St., New York (28)
Wood, John Walter ..... 930 Park Ave., New York
Woodbridge, Frederick J. (Lt.) ..... 21 Claremont Ave., New York
Wylie, Matthew A. ..... 47 Maple Ave., Madison, N. J.
Young, Theodore John ..... 542 Fifth Ave., New York
Yountz, Philip Newell ..... Middlefield, Mass.

NEW YORK SOCIETY

President ..... Sidney L. Strauss
Vice-President ..... John T. Briggs
Secretary ..... John J. Carroll
Treasurer ..... Adolph Goldberg
Director to N.Y.S.A.A. ..... Henry S. Lion

Adelsohn, Irving ..... 881 Washington St., Brooklyn (25)
Altoonian, Mihran M. ..... 7403 45th Ave., Elmhurst, L. I.
Amendola, Anthony J. ..... 35 Suydam St., Brooklyn (21)
Arnaud, Leopold F. ..... Columbia University, New York (27)



TYPE 150 AT OVERHEAD

For LOWEST {INITIAL / AFTER} COSTS

SPECIFY

CALDWELL ADJUSTABLE

TYPE 150 or 154 SASH BALANCES*

Now Available

DESIGNED FOR SCHOOLS, HOSPITALS, OFFICE BUILDINGS AND ALL INSTITUTIONAL WORK

*Details in Sweets

THE CALDWELL MFG. CO. • ROCHESTER 4, N. Y.

Asfazadour, Girar ..... 3533 64th St., Woodside, L. I.
Bagge, George A ..... 25 East 193rd St., Bronx (58)
Bark, Victor, Jr ..... 546 West 147th St., New York
Battista, Vito P ..... 1913 61st St., Brooklyn (4)
Baylinson, S. Brian ..... 26 West 58th Street, New York (19)
Bellini, Frank ..... 1424 73rd St., Brooklyn (28)
Berger, Leo V ..... 1045 East 27th St., Brooklyn (10)
Birnbaum, Philip ..... 393 Beach 12th St., Far Rockaway
Bischoff, Gilbert R ..... 359 Ft. Washington Ave., New York (33)
Blaustein, Allen A ..... 256 Prospect Park W., Brooklyn
Bloch, Ben C ..... 18 East 41st St., New York (17)
Blumkin, Herman ..... 220 Cabrini Blvd., New York (33)
Bly, James F ..... F.H.A., 2 Park Ave., New York (16)
Boak, Russell M ..... 175 Fifth Ave., New York
Bohm, Victor ..... 1650 Broadway, New York
Bono, Ludwig P ..... 2265 Division Ave., Bronx
Boyd, John Taylor, Jr ..... 101 Park Ave., New York (17)
Braun, Frank ..... 28-13 Ditmars Blvd., Long Island City
Breitman, Jos. J ..... 1509 Jessup Ave., Bronx
Briggs, John T ..... 101 Park Ave., New York (17)
Brockman, Henry C ..... 17 Battery Pl., New York (4)
Browne, Alonzo M ..... 400 Convent Ave., Apt. 21, New York (31)
Brucker, Henry C ..... 7109 Kossuth Pl., Ridgewood, Brooklyn
Cali, Carl B ..... 81 East 125th St., New York (35)
Campisi, John V ..... 246 Warren St., Brooklyn (2)
Candela, Rosario ..... 110 East 42nd St., New York (17)
Cantor, Maxwell A ..... 443 East 5th St., Brooklyn (18)
Cardo, Michael A ..... 2401 Yates Ave., New York (67)
Carroll, John J ..... 225 Greene Ave., Brooklyn (5)
Casale, James E ..... 14 East 47th St., New York
Cavalieri, George J ..... F.H.A., 2 Park Ave., New York (16)
Cinner, Louis L ..... 1551 Unionport Rd., New York
Cohen, Simon ..... 254 Beach 140 St., Belle Harbor, L. I.
Cohn, Benjamin ..... 191 Joralemon St., Brooklyn (2)
Cole, Herman M ..... 415 Lexington Ave., New York (17)
Cory, Walter Monroe ..... 1775 Broadway, New York (19)
Courland, Maurice ..... 2 West 89th St., New York (24)
Dangler, Harold ..... 72 Willoughby St., Brooklyn
Daub, Sidney ..... 63 Park Row, New York (7)
Debus, William ..... 86 Cedar St., Brooklyn (21)
Defendorf, E. Charles ..... 3124 Hull Ave., Bronx (67)
Del Gaudio, Matthew W ..... 545 Fifth Ave., New York (17)
Denby, Edwin H ..... 333 Fourth Ave., New York (10)
DeRose, Anthony M ..... 370 East 149th St., Bronx (55)
Deutsch, Maurice ..... 35 Maiden Lane, New York (7)
Dewsnap, William ..... 42 Powell Rd., Allendale, N. J.
DeZeller, George F ..... 34 Gramercy Park, New York
Diefenbach, Joseph ..... 531 West 144th St., New York (31)
Dieffenbach, Charles F ..... 84 Washington St., Hoboken, N. J.
Djorup, Erhard ..... 1345 Chisholm St., Bronx (59)
Dress, George ..... 161 East 121st St., New York (35)
Eberson, John ..... 2 West 47th St., New York (19)
Eccles, Alfred H ..... Bank of Manhattan Bldg., Long Island City
Eckmann, Julius ..... 17 East 42nd St., New York (17)
Embury, Aymar II ..... 150 East 61st St., New York (21)
England, John, Jr ..... 63 Park Ave., Port Washington
Entlich, Henry M ..... 520 Crown St., Brooklyn
Epstein, I. Robert ..... 18 West 27th St., New York (1)
Erickson, Walfred ..... 2053 Watson Ave., Bronx (61)
Euell, George R ..... 3320 Campbell Dr., Bronx (61)
Exerjian, Manoug ..... 108-08 Queens Blvd., Forest Hills
Feldman, H. I ..... 415 Lexington Ave., New York (17)
Fenichel, Irving M ..... 724 Fifth Ave., New York (19)
Fine, Marvin ..... 25 Oak Ave., Larchmont
Finseth, John ..... 101 Marine Ave., Brooklyn (9)
Fisher, Jacob ..... 45 Astor Pl., New York (3)
Fisher, James B ..... 452 Irving Ave., Brooklyn (27)
Friedheim, Louis H ..... 201 West 77th St., New York
Furman, Joseph J ..... 303 West 42nd St., New York (18)
Gardstein, Samuel ..... 50 Court St., Brooklyn
Gelbman, Joseph A ..... 30 Bogardus Pl., New York (34)
Giambalvo, Angelo ..... 90-07 Francis Lewis Blvd., Queens Village (8)
Ginsbern, Horace ..... 205 East 42nd St., New York (17)
Ginsburg, R. Nathan ..... 16 East 41st St., New York (17)
Glass, M. Milton ..... 31 Union Square, New York (3)
Goldberg, Abraham I ..... 1314 Commonwealth Ave., Bronx (60)
Goldberg, Adolph ..... 164 Montague St., Brooklyn (2)
Goldfarb, Maurice ..... 114 East 32nd St., New York (16)
Goldman, Gustave ..... 1725 East 28th St., Brooklyn
Goldschlag, Oscar ..... 811 Walton Ave., Bronx (51)
Greene, Henry George ..... 16 East 41st St., New York (17)
Gross, Arthur ..... 321 West 78th St., New York (24)
Grossman, Abraham ..... 255 West 23rd St., New York (11)
Gundlach, Brutus ..... c/o L. L. Ransom, 30 Vesey St., New York (17)

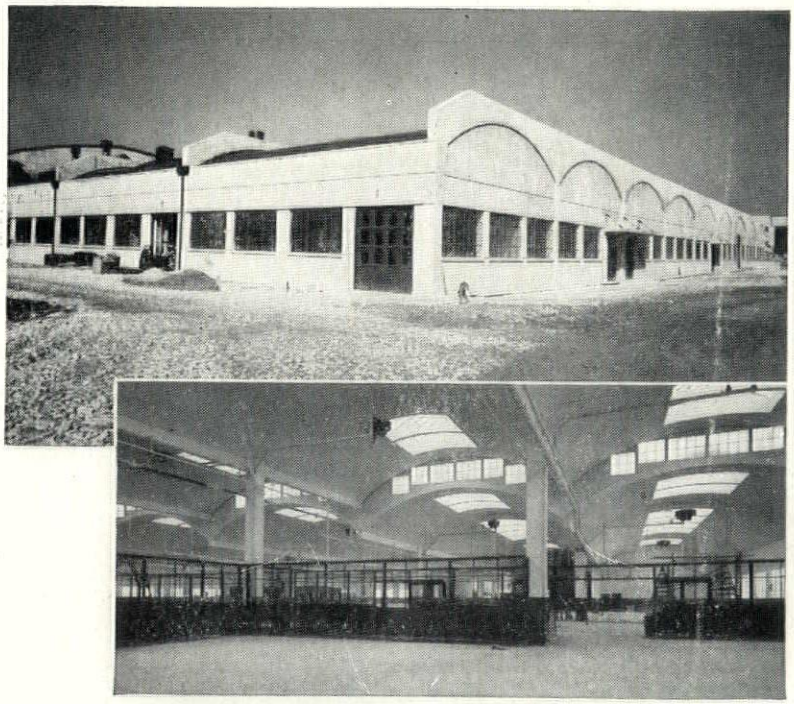
CONCRETE

meets unusual service requirements

Concrete saved time, labor and materials in constructing an urgently needed special purpose engineering shops building for the Army Air Force. The adaptability of concrete to any structural form simplified construction and met unusual design requirements with economy.

Adaptability of concrete is equally valuable for postwar construction, wherever low first cost, firesafety, strength, durability and *low annual cost* are desired.

Our technical staff will gladly assist engineers and architects in developing maximum structural advantages of concrete. See Sweet's Catalog 4F/3.



Engineering shops building at Wright Field, Dayton, Ohio, has roof consisting of nine thin concrete barrel shells of 40-foot span, resting on concrete columns spaced 56 feet on centers. Interior view shows variation in height of roof accomplished by raising falsework and forms on rolling trestles.

PORTLAND CEMENT ASSOCIATION Dept. K9-72, 347 Madison Ave., New York 17, N. Y.

A national organization to improve and extend the uses of concrete . . . through scientific research and engineering field work

Hagopian, Vahan ..... 40 East 49th St., New York
Harrison, Henry Z. ..... 5420 15th Ave., Brooklyn (19)
Hartzelius, Carl ..... 489 Fifth Ave., New York
Hausle, Max ..... 2223 Powell Ave., Bronx (61)
Heffernan, James J. ..... 67 Court St., Brooklyn (2)
Helmer, Robert ..... 121-30 Milburn St., St. Albans
Henry, Leonard S. ..... 175 Fifth Ave., New York
Henry, Walter J. ..... 347 Madison Ave., New York (17)
Hertz, Samuel A. ..... 103 Park Ave., New York (17)
Herzog, Elias K. ..... 258 Broadway, New York (7)
Hirsch, Gerson T. ..... 127 Soundview Ave., White Plains
Hirzel, Charles K. ..... 84-06 109th St., Richmond Hill (18)
Hohauser, William I. ..... 1841 Broadway, New York (23)
Holden, Arthur C. ..... 570 Lexington Ave., New York
Horn, Max ..... 1159 Beach 9th St., Far Rockaway
Hurley, Edward J. ..... 3637 Willett Ave., Bronx
Hurwit, Harry ..... 213 West 70th St., New York
Igler, Joseph A. ..... 3541 93rd St., Jackson Heights
Imperato, Freeman P. ..... 375 Court St., Brooklyn (31)
Irrera, Raymond ..... 32-06 Steinway St., Long Island City (3)
Irving, Thomas H. ..... 261 Broadway, New York
Iser, Gustave W. ..... 109 East 29th St., New York (16)
Jaenicke, Harry P. ..... 23 West 47th St., New York (19)
Jallade, Louis E. ..... 597 Fifth Ave., New York (17)
Jarmul, Reuben ..... 147-44 Jewell Ave., Flushing
Juster, Samuel ..... 151 West 46th St., New York (19)
Kallich, Isaac ..... 161 Remsen St., Brooklyn (2)
Kamenka, Hippolyte ..... 65 East 96th St., New York (28)
Katz, Sidney L. ..... 4312 8th Ave., Brooklyn
Kay, Irving G. ..... 2710 29th St., S. E., Washington (20), D. C.
Kessler, Melvin ..... 118 East 28th St., New York (16)
Kessler, Samuel J. ..... 118 East 28th St., New York (16)
Kirby, Edgar L. ..... 107 Seacord Rd., New Rochelle
Kirshbaum, Harry ..... 220 West 42nd St., New York
Kitzler, Sidney H. ..... 66 Court St., Brooklyn (2)
Klein, Murray ..... 721 Avenue T, Brooklyn (23)
Kleinman, M. B. ..... 36 Ellwood St., New York (34)
Kling, Joseph L. ..... 745 East 242nd St., Bronx
Knubel, John H. ..... 570 Seventh Ave., New York
Koch, William Tilden ..... 3131 Hull Ave., Bronx (67)
Koeppel, Emil ..... 391 Fulton St., Brooklyn
Kohl, Harry S. ..... 1841 Broadway, New York (23)
Kuchler, Ira ..... 134-44 Francis Lewis Blvd., Laurelton

ELECTRICAL
Headquarters

- ENGINEERING
- CONSTRUCTION
- APPARATUS
- SUPPLIES

BUFFALO
ELECTRIC CO., INC.

75 W. Mohawk St., Buffalo 2, N. Y.

Telephone, WAshington 4420

Kudroff, Irving ..... 103 Park Ave., New York (17)
Kunzi, Albert Carl ..... 788 Manhattan Ave., Brooklyn (22)
Lama, Alfred A. ..... 383 Pearl St., Brooklyn
Landow, Abraham ..... 350 Lincoln Pl., Brooklyn (17)
Landsman, Samuel ..... 1120 McBride St., Far Rockaway
Landsiedel, Frank L. ..... 1468 St. Lawrence Ave., Bronx (60)
Landsiedel, Frank W. ..... 1133 Pugsley Ave., Bronx (61)
Larkin, Edward L. ..... 343 West 26th St., New York
Laspia, Frank V. ..... 217 Havemeyer St., Brooklyn
Lederer, Arnold ..... 66 Court St., Brooklyn (2)
Lefante, A. C. ..... 110 Bushwich St., Brooklyn (6)
Leone, Joseph ..... 400 Union St., Brooklyn
Lewis, Albert ..... 363 Lexington Ave., New York
Leyh, William H. ..... 11 Cecil Crest Rd., Yonkers (2)
Licht, George A. ..... 126 East 38th St., New York (16)
Lieberman, Louis ..... 1726 59th St., Brooklyn (4)
Liebmann, Fred L. ..... c/o District Public Wks. Office, Navy Yard, Pearl Harbor, T. H.
Liese, Fred ..... 154 Clinton St., Brooklyn (2)
Ligeti, Joseph ..... 115-27 223rd St., St. Albans (11)
Lilien, H. Herbert ..... Mendham, New Jersey
Linn, John N. ..... 144 West 86th St., New York (24)
Lion, Henry S. ..... 675 West End Ave., New York (25)
Lowenfish, Joshua D. ..... 50 West 106th St., New York (25)
Lukowsky, Richard ..... 29-03 Newton Ave., Astoria (2), L. I.
Luongo, Vincent D. ..... 195 Underhill Ave., Brooklyn
Lustig, Jacob ..... 245 West 107th St., New York
Magoon, Herbert A. ..... 366 Madison Ave., New York
Marder, Joel D. ..... 155 East 42nd St., New York (17)
Marks, Irving P. ..... 44 Court St., Brooklyn (2)
Marlo, Michael ..... 200 Beverly Rd., Brooklyn
Martelli, Victor V. ..... 73-12 35th Ave., Jackson Heights
Marx, Ralph J. ..... 3525 Eastchester Rd., Bronx (67)
Mazza, Theodore ..... 545 Fifth Ave., New York (17)
McNamara, John J. ..... 51 East 42nd St., New York (17)
Mertin, Adolph ..... 101 Park Ave., New York (17)
Meyer, William T. ..... 51 Alexander Ave., White Plains
Miller, George G. ..... 67 West 44th St., New York (18)
Minogue, William J. ..... 17 East 42nd St., New York (17)
Morris, Roy Clinton ..... 110 East 42nd St., New York (17)
Motl, Emil ..... 59 Liberty St., Monticello
Muller, George J. ..... 642 East 234th St., Bronx
Nordheim, Henry ..... 565 East Tremont Ave., Bronx (57)
Nurick, Henry J. ..... 66 Court St., Brooklyn (2)
Ober, Frederic ..... 316 28th St., Brooklyn (26)
O'Connor, Robert B. ..... 101 Park Ave., New York (17)
Ordwein, Louis E. ..... 280 Fourth Ave., New York
Oxhandler, Samuel ..... 363 Lexington Ave., New York
Paletta, Arthur G. ..... 728 East 231st St., Bronx (66)
Palmer, Ervin G. ..... 624 Madison Ave., New York
Parker, Frank S. ..... 533 West 57th St., New York (19)
Pfeiffer, J. Bernard ..... 1 East 42nd St., New York (17)
Platt, Charles C. ..... 101 Park Ave., New York (17)
Proskauer, Irving ..... 383 Pearl St., Brooklyn
Raad, Thomas O. ..... 840 Grand Concourse, Bronx
Rahman, Robert ..... 25 West 45th St., New York (19)
Ramsey, Gilbert Miles ..... 3711 RCA Bldg., 50 West 50th St., New York (20)
Rapaport, Stanley ..... 63-89 Saunders St., Forest Hills
Reschke, John B. ..... 690 Eighth Ave., New York (18)
Resnikoff, Abraham ..... 2160 Holland Ave., Bronx
Rosenberg, Abram ..... 251 West 87th St., New York
Rosenblum, Samuel ..... 10 East 40th St., New York
Rothenberg, Morris ..... 2241 East 29th St., Brooklyn (29)
Roth, Emery ..... 18 East 48th St., New York (17)
Roth, Samuel ..... 305 Broadway, New York (7)
Sacco, Albert A. ..... 34 Hull Ave., New Hyde Park
Sacks, Charles H. ..... 600 Ocean Ave., Brooklyn (26)
Salerni, Guerino ..... 25-62 14th St., Astoria (2), L. I.
Salminen, Carl H. ..... 10-53 Burton St., Beechhurst, L. I.
Salvati, Dominick ..... 369 Fulton St., Brooklyn (1)
Sambur, William ..... 160-16 Jamaica Ave., Jamaica (2), L. I.
Sanfilippo, Philip ..... 789 McDonough St., Brooklyn (33)
Santangelo, Louis B. ..... 985 Ogden Ave., Bronx (52)
Sapienza, N. J. ..... 51 East 42nd St., New York (17)
Sapolsky, Thomas ..... 2233 81st St., Brooklyn (14)
Savignano, Ferdinand ..... 6005 14th Ave., Brooklyn (19)
Scharsmith, John E. ..... 661 West 179th St., New York (33)
Schefcik, Frank J. ..... 146-21 Bayside Ave., Flushing, L. I.
Schein, William ..... 49 Flatbush Ave. Ext., Brooklyn
Schiller, Valentine ..... 30-64 41st St., Long Island City
Schleman, Sydne ..... 59 North St., Middletown
Schnall, Judson E. ..... 44 Court St., Brooklyn (2)
Schreiber, Max B. ..... 80 Van Cortlandt Park So., Bronx (63)
Schuszler, Aloysius ..... 220 West 42nd St., New York
Schwartz, S. I. ..... 15 West 44th St., New York (18)
Seaman, Francis ..... 140 Cedar St., New York (6)

Seccia, Eugene M. ..... 50 Broad St., New York (4)
Seiden, A. L. ..... 420 Madison Ave., New York (17)
Seiderman, Nathan A. ..... 86 East 94th St., Brooklyn
Shampan, Louis ..... 26 Court St., Brooklyn (2)
Shary, William ..... 22 East 17th St., New York (3)
Sherman, Noah N. ..... 1220 Ocean Ave., Brooklyn
Sherman, Jacob W. ..... 44 Court St., Brooklyn (2)
Shimansky, Herman ..... 441 Ocean Pkwy., Brooklyn (18)
Shutkind, Richard ..... 147 Fourth Ave., New York
Silverman, Harry ..... 342 Madison Ave., New York (17)
Simon, Max ..... 1841 Broadway, New York
Sohn, Herman M. ..... 205 East 42nd St., New York (17)
Spin, Otto ..... 1233 Theriot Ave., New York (60)
Springsteen, George W. ..... 834 New York Ave., Brooklyn (3)
Steinberg, Reuben ..... 9 Thayer Ave., New York
Stork, Francis W. ..... 260 Village Ave., Lynbrook, L. I.
Strauss, Sidney L. ..... 70 East 45th St., New York (17)
Streeter, Daniel D. ..... 214 Fenimore St., Brooklyn
Tearle, Alfred A. ..... 166 Bell Rd., Scarsdale
Teichman, Robert ..... 50 Broad St., New York (4)
Telchin, Charles S. ..... 5 East 44th St., New York (19)
Thompson, John A. ..... 140 East 39th St., New York (16)
Topp, David R. ..... 2840 Ocean Ave., Brooklyn
Ungarleider, Max ..... 66 Court St., Brooklyn (2)
Unger, Arthur A. ..... 126 Broadway, Brooklyn (11)
Volckening, Walter H. ..... 189 Montague St., Brooklyn (2)
Wagner, Steward ..... 155 East 42nd St., New York (17)
Walker, Ralph T. ..... 101 Park Ave., New York (17)
Waring, Ellis R. ..... 21 Dupont Ave., White Plains
Webb, Gregory B. ..... 25 West 43rd St., New York (18)
Weber, Andrew F. ..... 101-105 223rd St., Queens Village (9)
Wechsler, Max ..... 103 Park Ave., New York (17)
Weigand, Herbert ..... 219 East 42nd St., New York (17)
Weiser, Arthur B. ..... 240 Madison Ave., New York (16)
Whinston, Morris ..... 110 West 40th St., New York (18)
White, Richard C. ..... 97 Bainbridge St., Brooklyn (33)
Wilson, Hon. Wm. ..... Dept. of Housing and Buildings, Municipal Bldg., New York
Wolff, Herman ..... 175 Fifth Ave., New York
Zindler, Elias J. ..... 2757 Claflin Ave., Bronx
Zipkes, Maximilian ..... 565 Fifth Ave., New York

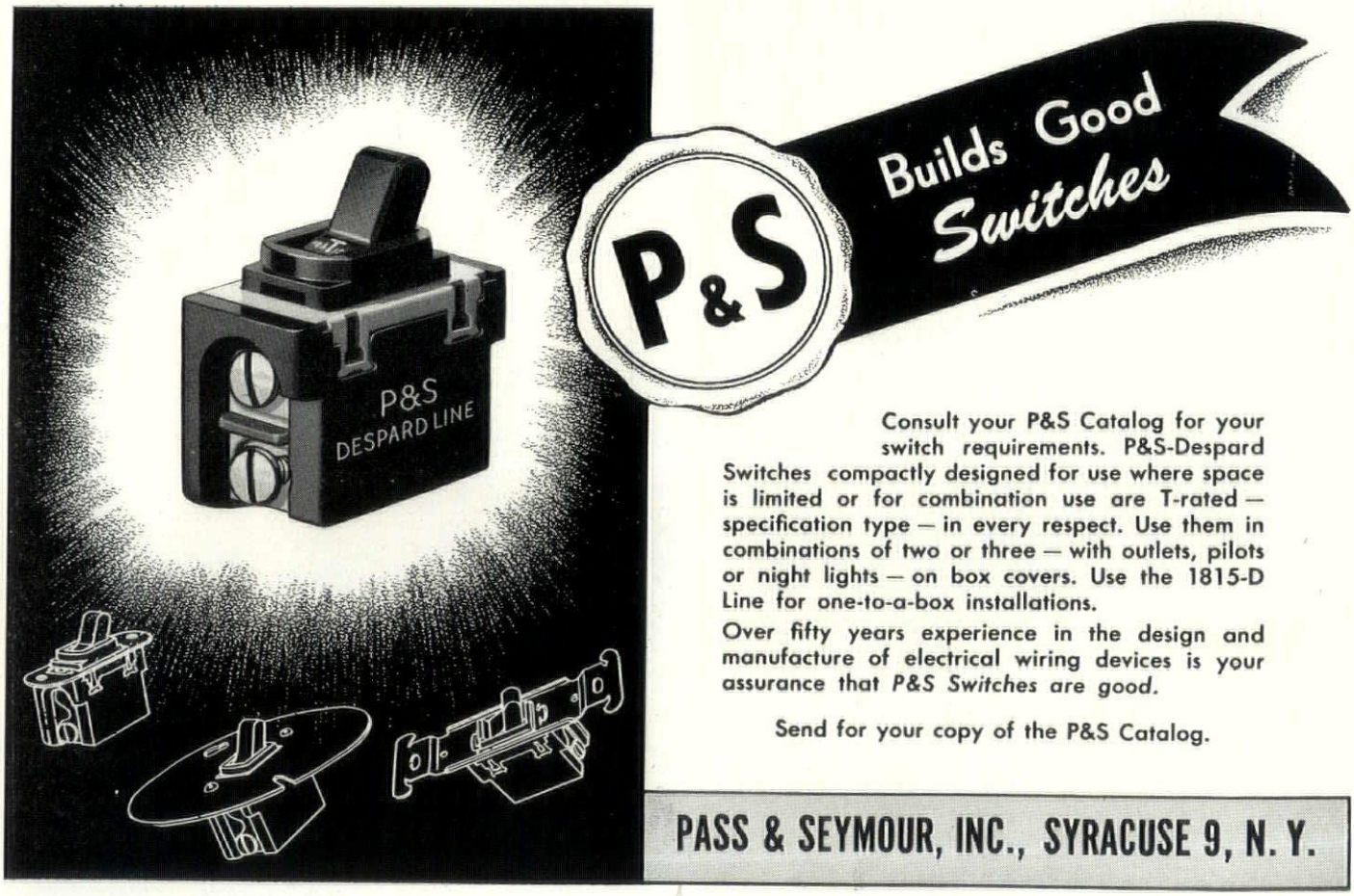
MEMBERS IN THE SERVICE

Abramson, Capt. Samuel S., No. 0-285106 ..... 4168 Q. M. Depot Co., APO 565, c/o Postmaster, San Francisco, Calif.
Allen, Lt. Col. Arthur E. ..... 3823 Fordham Rd., Washington, D. C.
Arbeit, Lt. Arnold ..... New Orleans Army Air Base, Graphic Training Division, New Orleans, La.
Ballard, Lt. W. F. R. ..... Address Unknown
Butler, Jonathan F. ..... Address Unknown
Corsbie, Lt. Robert Lee ..... CEC, Asst. Officer Training Officer, OTD, Camp Endicott, Davisville, R. I.
Green, Sgt. Harry H. ..... Mail: c/o Mrs. Rose Lowy, 740 Montgomery St., Brooklyn (13)
Heller, Simeon ..... 135-34 Roosevelt Ave., Flushing, L. I.
Hiat, David ..... 34 Metropolitan Oval, Bronx (62)
Ketcher, Major Frederick ..... Address Unknown
Knipper, Col. Joseph L. ..... CE-0243985, Engineer Sect., Hq. 10th Army, APO 357, San Francisco, Calif.
Knubel, Lt. Comdr. John A. ..... 3723 Terrace Rd., S.E., Washington, D. C.
Levy, Lt. Col. Lionel K. ..... TC, Balto. Cargo Port of Embarkation, 1 Paca-Pratt Building, Baltimore, Md.
March, 2nd Lt. Alfred ..... Address Unknown
Marshall, Wm. F. III ..... Address Unknown
Mellor, (Major A.C.) Lloyd E. ..... Stewart Field, USMA, Newburgh
Melniker, Lt. Albert ..... CE, No. 0-2043309, 1878 Engr. Aviation Btn., APO 331, c/o Postmaster, San Francisco, Calif.
Pavlicek, Lt. Frederick ..... USNR, Eng. Supt. A.E.R. Dept., USNAS, Quonset Point, R. I.
Roth, Lt. Comdr. Richard ..... Officer in Charge, NCTC Annex, Camp Endicott, Davisville, R. I.
Small, Major Ben John ..... 711 Walton Ave., Bronx
Soldwedel, Frederick ..... Address Unknown
Smith, Lt. Col. James Kellum ..... 101 Park Ave., New York (17)

QUEENS SOCIETY

President ..... Raymond Irrera
Vice-President ..... Andrew F. Martin
Recording Secretary ..... Martin M. Elkind
Treasurer ..... Carl Wuest
Secretary ..... Oswald Fischer
Director to N.Y.S.A.A. ..... Raymond Irrera

Allen, Arthur ..... 89-31 161st St., Jamaica
Altoonian, Mihran M. ..... 74-05 45th Ave., Elmhurst



Consult your P&S Catalog for your switch requirements. P&S-Despard Switches compactly designed for use where space is limited or for combination use are T-rated — specification type — in every respect. Use them in combinations of two or three — with outlets, pilots or night lights — on box covers. Use the 1815-D Line for one-to-a-box installations.

Over fifty years experience in the design and manufacture of electrical wiring devices is your assurance that *P&S Switches are good.*

Send for your copy of the P&S Catalog.

PASS & SEYMOUR, INC., SYRACUSE 9, N. Y.

VANNIER

INDUSTRIAL FLOORS

ARE

Designed and Built

FOR

Your Requirements

The wider knowledge of materials, development of design methods and specialized equipment, make it possible . . . and practicable . . . to design and build floors and pavements to suit anticipated service requirements.

The Vannier physical method of concrete design produces maximum strength concrete of high fineness modulus, without loss of density or workability.

This method makes possible a design requiring a minimum of finer aggregates, which produces concrete with high wearing and low shrinkage factors, the two qualities essential in concrete floor and pavement construction.

Resurfacing of present concrete floors with bonded cement finish.

Surveys—Specifications and Estimates Furnished Without Obligation

•

THE VANNIER CO.

CONTRACTORS

4100 Main St. AM. 0828 Buffalo 2, N. Y.

Bauman, Sylvester J. ..... 204-02 104th Ave., Hollis
Braunstein, Benjamin ..... 163-18 Jamaica Ave., Jamaica
Bosquet, George ..... 38-24 218th St., Bayside
Cahill, John E. ..... 89-64 163rd St., Jamaica
Cohen, Simon ..... 254 Beach, 140th St., Bell Harbor
Crowley, Arthur F. ..... 47-17 5th St., Long Island City
Davis, John E. ..... 139-16 Laurelton Pkwy., Laurelton
Eccles, Alfred H. ..... 29-27 41st Ave., Long Island City
Elkind, Martin M. ..... 40-09 82nd St., Jackson Heights
Fischer, Oswald ..... 31-12 Broadway, Long Island City
Goddard, Arthur H. ..... 218-22 36th Ave., Bayside
Heller, Simon ..... 39-22 Main St., Flushing
Horn, Max ..... 1159 Beach 9th St., Far Rockaway
Inserro, Anthony ..... 104-39 42nd Ave., Corona
Irrera, Raymond ..... 32-06 Steinway St., Long Island City
Kelleher, John T. ..... 5903 146th St., Flushing
Klein, Stanley N. ..... 163 Ocean Ave., Brooklyn (25)
Koester, Charles L. ..... 111-15 196th St., Hollis
Lederer, Norman ..... 1117 Bay Park Pl., Far Rockaway
Lukowsky, Richard L. ..... 29-03 Newtown Ave., Long Island City
McNeil, Alden P. ..... 87-01 51st Ave., Elmhurst
Meier, Franz J. ..... 106-24 Ditmars Blvd., E. Elmhurst
Mertin, Adolph ..... 35-63 83rd St., Jackson Heights
Palm, Sterling M. ..... 35-74 129th St., Flushing
Salerni, Guerino ..... 25-62 14th St., Long Island City
Salkowitz, Abraham ..... 37-60 82nd St., Jackson Heights
Salminen, Carl H. ..... 135-39 Northern Blvd., Flushing
Sambur, William ..... 160-16 Jamaica Ave., Jamaica
Schefcik, Frank J. ..... 146-21 Bayside Ave., Flushing
Schiller, Arthur A. ..... 30-66 41st St., Long Island City
Schirmer, Robert P. ..... Washington, D. C.
Staber, William O. ..... 41-15 Benham St., Elmhurst
Strauss, Sidney L. ..... Grand Central Terminal, New York City (17)
Shirkey, Clayton G. ..... 239 Beach 128th St., Rockaway Beach
Unger, Joseph ..... 905 N. Wayne St., Arlington, Va.
Varrone, Crescent L. ..... 106-10 Corona Ave., Corona
Ward, Charles S. ..... 89-05 163rd St., Jamaica
Weber, Andrew F. ..... 101-05 223rd St., Queens Village
Wuest, Carl L. ..... 32-02 30th Ave., Long Island City

ROCHESTER SOCIETY

President ..... Conway L. Todd
First Vice-President ..... Cyril T. Tucker
Second Vice-President ..... William F. Schock
Secretary ..... Donald Q. Faragher
Treasurer ..... Roland A. Yaeger
Director to N.Y.S.A.A. ..... Wm. G. Kaelber

Ade, Benedict M. ..... 77 Sylvan Rd., Rochester
Ahnfeldt, Harold C. ..... 447 Lake Ave., Rochester
Arnold, James B. ..... 2607 Highland Ave., Rochester
Barrows, Col. C. Storrs ..... 122 Chelmsford Rd., Rochester
Benson, Lee H. ..... 385 Genesee St., Rochester
Bishop, Mrs. Vernon ..... Baird Rd., Penfield
Bishop, Vernon L. ..... Baird Rd., Penfield
Bohacket, Herbert H. ..... 75 Corwin Rd., Rochester
Bragdon, Claude ..... The Shelton Hotel, 49th and Lexington Ave., New York
Briggs, John W. Lieut. ..... 150 Parkside Ave., Rochester
Campbell, Wilfred A. ..... 104 Dirk Dr., Rochester
Carpenter, Charles A. ..... 103 Highland Pkwy., Rochester
Cassebeer, Walter H. ..... 252 Edgemere Dr., Rochester
Clement, Theodore C. ..... 470 Rockingham St., Rochester
Dailey, D. A. ..... c/o 95 Canterbury Rd., Rochester
Damuth, Clarence A. ..... 156 Cypress St., Rochester
Day, Frank H. ..... Martin Rd., W. Henrietta
Defonds, Ardery V. ..... c/o Pete Jordan, Richfield Springs
Dryer, Harwood B. ..... 2550 East Ave., Rochester
Eldridge, Chas. W. ..... 80 Pomerroy St., Rochester
Ernst, Lester ..... 9 Church St., Victor
Eshpaugh, Paul ..... Conesus Lake, Geneseo
Esterheld, John J. ..... 11 Church St., Scottsville
Fairbanks, Clifford S. ..... 2200 Titus Ave., Rochester
Faragher, Donald Q. ..... 138 So. Fitzhugh St., Rochester
Fenner, Ward ..... 85 Oliver St., Rochester
Flynn, Joseph P. ..... 154 East Ave., Rochester
Fridley, Capt. Lawrence P. ..... 4550 Connecticut Ave., Washington, D. C.
Fuehrer, William J. ..... 205 Clifford Ave., Rochester
Hershey, Donald C. ..... 5 Landing Rd., So., Rochester
Horsey, Irving E. ..... 395 Laurelton Rd., Rochester
Kaelber, Wm. G. ..... 43 Dorchester Rd., Rochester
Koehler, Jack H., Jr. ..... 415 Gregory St., Rochester
Lanctot, Sidney F. ..... 28 N. Union St., Spencerport
Lathrop, Chas. E. ..... 1236 Lake Ave., Rochester
Lee, Walker S. ..... 408 Beresford Rd., Rochester

Luehm, Joseph K. ... 353 Melville St., Rochester
MacPherson, Roger ... 1074 Thomas Jefferson St., N.W., Washington, D. C.
Madden, G. Carrol ... 33 Vick Park, B, Rochester
Martin, Henry A ... 177 S. Main, Fairport
Marvin, Keith A ... 60 West High Terr., Rochester
Masucci, Nicholas J ... 109 Wendhurst Dr., Rochester
Maynard, Carl L ... 1410 Monroe Ave., Rochester
McGraw, Robert F ... 29 San Gabriel Dr., Rochester
Nugent, Walter M ... 235 Nunda Blvd., Rochester
Phillips, W. L ... 420 Westminster Rd., Rochester
Pioch, Walter W ... 380 Wilkins St., Rochester
Quinlan, Frank M ... 141 Normandy Ave., Rochester
Rahn, Mrs. Katharine W ... 1170 Genesee St., Rochester
Sanford, Lester M ... 381 Bonnie Brae Ave., Rochester
Scheerer, Lt. Col. Francis ... Ordnance Wks., Tenn.
Schmidt, Carl F ... 141 Sagamore Dr., Rochester
Schock, Wm. F ... 172 Culver Pkwy., Rochester
Sennewald, Arthur G ... 75 Westchester Ave., Rochester
Shea, John G ... 132 Rugby Ave., Rochester
Smith, Donald K ... 52 Indiana St., Rochester
Stephany, Maj. Carl R ... 350 16th Ave., N. E., St. Petersburg, Fla.
Stephany, Robert C ... c/o Carl Stephany
Stern, Herbert M ... 2 Brunswick St., Rochester
Stone, Howard ... 273 Fair Oaks Ave., Rochester
Sullivan, H. H ... Antlers Dr., Rochester
Todd, Conway L ... Scribner Rd., East Rochester
Tracy, John M ... Ft. Lauderdale, Fla.
Tucker, Cyril T ... 161 Avalon Dr., Rochester
VanAlstyne, Raymond ... 990 Britton Rd., Rochester
Waasdorp, Leonard A ... 189 Seymour Rd., Rochester
Walker, Wm. C ... 1376 Highland Ave., Rochester
Walkeley, Floyd F ... 10 Washington Ave., Pittsford
Wenrich, John C ... Henrietta
Wiard, Walter Vars ... 70 Arbordale Ave., Rochester
Williams, Roy J ... 82 Buffard Dr., Rochester
Williamson, Lt. Col. Herbert C ... 525 Penfield Rd., Rochester
Yaeger, Roland A ... 201 French Rd., Brighton Sta., Rochester

STATEN ISLAND SOCIETY

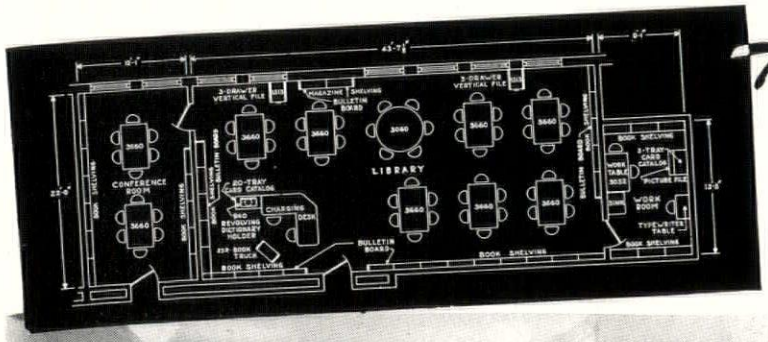
President ... Chester A. Cole
First Vice-President ... Olaf A. Madsen
Second Vice-President ... Kenneth W. Milnes
Financial Secretary ... James Whitford, Jr.
Treasurer ... James F. Connell
Secretary ... Maurice G. Uslan
Director to N.Y.S.A.A. ... Maurice G. Uslan

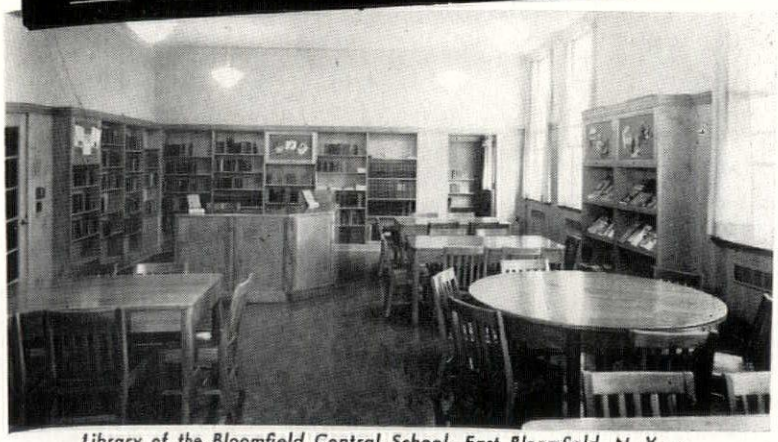
Brown, Joshua ... 71 Randall Ave., West New Brighton, S. I. (1)
Cole, Chester A ... 7484 Amboy Rd., Tottenville, S. I. (7)
Connell, Jas. F ... 50 Pelton Ave., West New Brighton, S. I. (1)
Duncker, Chas. A ... 79 Delafield Pl., West New Brighton, S. I. (1)
Feist, Chas ... 216 Bay St., Tompkinsville, S. I. (1)
Koch, Theodore ... 48 Westervelt Ave., New Brighton, S. I. (1)
Kritz, Otto W ... 56 Bay St., St. George, S. I. (1)
Leizer, Matthew R ... 15 Beach St., Stapleton, S. I. (4)
Madsen, Olaf A ... 151 Garrison Ave., Westerleigh, S. I. (2)
Milnes, Kenneth A. ... 2081 Richmond Terrace, Port Richmond, S. I. (2)
Ott, Joseph ... 15 Beach St., Stapleton, S. I. (4)
Strohmeyer, Chas ... 81 Sturges St., West New Brighton, S. I. (10)
Uslan, Maurice G ... 69 Oxford Pl., Tompkinsville, S. I. (1)
Whitford, Chas., Sr ... 140 Bay St., St. George, S. I. (1)
Whitford, Chas., Jr ... 182 College Ave., Westerleigh, S. I. (10)
Zahn, Ernest V ... 29 Randall Ave., West New Brighton, S. I. (1)

SYRACUSE SOCIETY

President ... Merton E. Granger
Vice-President ... D. K. Sargent
Secretary and Treasurer ... Curtis King
Director to N.Y.S.A.A. ... James R. Vedder

Bennett, Willard H ... 723 W. Onondaga St., Syracuse
Brodrick, Frank ... 317 Farmer St., Syracuse
Burden, Rollin H ... Lafayette Bldg., Syracuse
Chambers, S. Elmer ... 169 Homecroft Rd., Syracuse
Crane, Prof. William P ... 664 W. Onondaga St., Syracuse
Croom, Charles E ... Broad Rd., Onondaga Hill, R. F. D., Syracuse
Dillenback, Prof. L. C ... Syracuse University, Syracuse
Edgerton, Dexter ... Herald Bldg., Syracuse
Ellis, Charles Rockwell ... 606 City Bank Bldg., Syracuse





Library of the Bloomfield Central School, East Bloomfield, N. Y.—Carl C. Ade, Architect

The Plan's The Thing

Successful libraries are the result of close cooperation and careful planning. The Architect, the Librarian, the Superintendent, and the representative of Gaylord Bros.—these are the four essential members of the closely-knit "committee" which must evolve a library that will continue to serve for generations to come. Whether you plan to build or remodel, the united efforts of these four will produce a better, more workable scheme than could any of their number singly.

Gaylord Bros. are glad to cooperate in any library planning. Minutely detailed furniture arrangements will be plotted, but your floor plan is essential.

The value of thorough cooperation with the architect is evident in the smoothly working plans of the Bloomfield School library. Furnished in honey maple, with matching shelving, this room gains much from soft gray-green walls and linoleum-covered floor.

Gaylord Bros. INC. SYRACUSE, N. Y. STOCKTON, CALIF.

Originators and Builders of Better Library Furniture and Supplies

Gillespie, Miss Helen C. — O. C. S. Bank Bldg., Syracuse
Granger, Merton E. — O. C. S. Bank Bldg., Syracuse
King, Curtis F. — 402 Herald Bldg., Syracuse
King, Harry A. — 402 Herald Bldg., Syracuse
King, Melvin L. — 402 Herald Bldg., Syracuse
Ketcham, George — 201 E. Water St., Syracuse
Markam, Wolfe — Everson Bldg., Syracuse
McAffee, Hawley E. — 816 Livingston Ave., Syracuse
Moulton, Webster C. — Hills Bldg., Syracuse
O'Connor, Fred B. — Chimes Bldg., Syracuse
Pederson, Thorvold — 224 Harrison St., Syracuse
Phoenix, Harry D. — 360 Midland Ave., Syracuse
Sargent, Prof. D. Kenneth — 224 Harrison St., Syracuse
Seaman, George W. — 402 Herald Bldg., Syracuse
Sweeney, Paul B. — Lafayette Bldg., Syracuse
Taylor, Prof. Walter A. — Syracuse University, Syracuse
Vedder, James R. — 705 S. A. & K. Bldg., Syracuse
Webster, Frederick Seth — 1412 Madison St., Syracuse
White, Thomas L. — 445 S. Warren St., Syracuse
Wright, Gordon A. — 315 E. Genesee St., Fayetteville
Yates, Howard T. — 306 S. Salina St., Wilson Bldg., Syracuse
Young, Gustavus A. — 205 Davis St., Syracuse

WESTCHESTER CHAPTER

President — Phillip Brooks Nichols
Vice-President — J. Bart Walther
Secretary — Frederick H. Voss
Treasurer — Russell S. Johnston
Director to N.Y.S.A.A. — George A. Boehm

Battin, Howard H. — 101 Park Ave., Room 1114, New York (17)
Beardsley, Lucius — Somers, Conn.
DeBogdan, Capt. Oscar A. — Stanleigh Close, Scarsdale
Bowman, Lewis — 330 Pondfield Rd., Bronxville (8)
Boehm, George A. — 2 West 45th St., New York
Bugbee, Burton A. — 26 East 11th St., New York (29)
Cain, William — 2694 Briggs Ave., Bronx
Campanaro, Arthur L. — 11 Woodruff Ave., Yonkers (4)
Cashmore, Percy — c/o Elenor LeMaire, 745 Fifth Ave., New York (22)
Cerrina, Paul — 200 Elm St., New Rochelle
Colombo, John — 39 Orchard St., Mount Vernon
Cook, James E. (Hon. Assoc.) — 9 South First Ave., Mount Vernon
Dassler, Clarence A. — 6 Beaufort Pl., New Rochelle
Dewey, Charles — 78 Sunnyside Ave., Pleasantville
Duncan, Perry M. — 12 Birch Brook Rd., Bronxville (8)
DiNunzio, Michael — 5082 Fourth Ave., Pelham (65)
Fleagle, Edward — 100th St. and Atlantic Ave., Virginia Beach, Va.
Frost, Frederick G. — 144 East 30th St., New York (16)
Fuller, Arthur H. — 95 Beekman Ave., North Tarrytown
Gette, Otto J. — 274 Madison Ave., New York (16)
Gillette, Lieut. Wm. N. — 19 East 53rd St., New York (22)
Halbert, Capt. Wm. C. — Corps. of Eng., Section B, 3706th AAF Base Unit, Sheppard Field, Texas
Harding, Lt. Carroll W. — 33 Manchester Rd., Tuckahoe (7)
Harmon, Arthur L. — 11 East 44th St., New York (17)
Homa, Ted Arthur — 3614 Shaw Ave., Cincinnati, Ohio
Hunt, F. Albert — 130 West 183rd St., Bronx
Jago, Walter C. — 103 Park Ave., New York (17)
Johnson, Herbert T. — 35 Edgemont Rd., Scarsdale
Johnston, Russell S. — 51 Smith Ave., White Plains
Kaeyer, Erik — 30 South Broadway, Yonkers (2)
Katz, Charles M. — 85 Highland Ave., Yonkers
Kapp, Lt. Francis — Post Eng's. Office, Grenier Field, N. H.
Kelly, Joseph E. — 12 Halcyon Pl., Yonkers (2)
Kohn, Robert D. — 56 West 45th St., New York (19)
Kronfeld, Frank — 43 Prospect Ave., Mount Vernon
Laubshire, Kenneth D. — 28 Fenimore Rd., Scarsdale
Levine, Louis — 303 Sheridan Blvd., Mount Vernon
Loeb, Laurence M. — 99 Mamaroneck Ave., White Plains
Lutz, Charles P. — Pleasantville
Lundin, Earl H. — 50 Rockefeller Plaza, New York
MacCollin, Edmond N. — R.F.D. 2, Stepney, Conn.
McConnell, Lt. Harry W. — 6 Randolph Rd., White Plains
Macee, John G. — 178 Webster Rd., Scarsdale
Matson, Nat. O. — 37 High St., Tarrytown
Nichols, Phillip B. — 45 Hathaway Lane, White Plains
O'Connor, Robert B. — 101 Park Ave., New York (17)
Palau, Julio R. — The Towers, Bronxville (8)
Paufve, R. E. — 9 Alden Ave., Tuckahoe (7)
Paul, James W. — 79 Wayne Ave., White Plains
Pennington, Francis W. — 140 Hillside Ave., Mount Vernon
Pleuthner, Walter K. — 235 Heathcote Rd., Scarsdale
Porter, Frederick L. — 30 Wildwood Rd., Scarsdale
Purdy, Earl — 28 Watkins Pl., New Rochelle
Rabin, Harry H. — 20 South Broadway, Yonkers
Rausch, Henry — 35 Lafayette St., White Plains
Riccio, Angelo M. — 80 Webster Ave., Harrison
Richards, Theodore — 31 Mamaroneck Ave., White Plains
Rogers, Harold B. — 409 Westchester Ave., Mount Vernon
Simpson, Lusby — 36 Trenton Ave., White Plains
Smith, A. Irving — 36 Chadwick Rd., White Plains
Smith, Edward J. — 105 Crawford Terrace, New Rochelle
Schoen, Lee — 18 East 53rd St., New York (22)
Shreve, R. H. — 11 East 44th St., New York (17)
Stohldreier, Wm. C. — 12 Colonial Rd., Bronxville (8)
Stowell, Kenneth K. — 119 West 40th St., New York (18)
Sutton, Frederick P. — 413 Mile Square Rd., Yonkers (2)
Snyder, Lt. Col. Howard C. — Tinker Field, Oklahoma Air Depot, Oklahoma City, Oklahoma
Thorn, Louis F. — 35 South Broadway, Yonkers (2)
Thornley, John Stone — 9 Hillside Ave., Nyack
Turner, Edgar S. — 2 Fischer Ave., Tuckahoe (7)
Vickers, Burnett — 14 Mamaroneck Ave., White Plains
Vignola, Robert P. — 231 Harrison Ave., Harrison
Voss, Frederick H. — 82 Catskill Ave., Yonkers (4)
Walker, Ralph T. — 101 Park Avenue, New York (17)
Watkins, W. Kenneth — 5804 Cedar Parkway, Chevy Chase, Md.
Walther, J. Bart — 65 Weskora Ave., Pleasantville
Watson, James A. — 29 Kinross Pl., Yonkers (3)
Weber, John R. — 416 Lexington Ave., New York (17)
Weggenman, Andrew — 44 Grand Blvd., Scarsdale
Whitehill, William — 100 Pelham Rd., New Rochelle
Wood, Paul L. — P. O. Box 172, Scarborough-on-Hudson
Zetsche, Robert G. — 19 Cushman Rd., White Plains

MEMBERS NOT AFFILIATED

Austera, Louis E. — 304 E. 77th St., New York
Bowen, R. L. — 207 State St., Schenectady
Burt, John C. — 15 Park Row, New York
Calafati, S. S. — Fourth St., E. Northport, L. I.
Cassidy, J. L. — 5325 16th St., N.W., Washington, D. C.
Coe, Theodore I. — 400 Cathedral Ave., N.W., Washington, D. C.
Conklin, Claude C. — 215 North Ocean Ave., Patchogue
Consiglio, Jose — Hudson View Gardens, New York
Corbin, A. C. — 60 Caryl Ave., Yonkers
Cox, J. W. S. — Bonaventura Ave., Wallkill
Cunnyngham, Bertram — 214 East 49th St., New York
Delaney, J. J. — 77-11 35th St., Jackson Heights
Dieterlen, Charles — 175 E. 70th St., New York

COLLUM ACOUSTICAL CO.

SYRACUSE
918 CANAL STREET
Tel. 6-3119

ALBANY
127 WINTHROP STREET
Tel. 2-5757

ROCHESTER
211 EAST AVENUE
Tel. Main 5955

BUFFALO
51 WILKESON STREET
Tel. CLeveland 3652

MARTIN-PARRY MOVABLE PARTITIONS

ASPHALT TILE FLOORING

Sound Conditioning with

Sold by Acousti-Celotex Distributors Everywhere

ACOUSTI-CELOTEX
PERFORATED FIBRE TILE — SINCE 1923

Elton, Herbert Charles.....1188 Main St., Bridgeport, Conn.
Feingersch, Samuel.....41 Union Square, New York
Firestone, S.....59-61 South Ave., Rochester
Freeman, Frank.....280 Broadway, New York
Grant, M. V.....755 Madison Ave., New York
Gunther, J. G., Jr.....Rockaway Ave., Valley Stream, L. I.
Hacker, Glenn A.....Fort Lee Trust Co. Bldg., Fort Lee. N. J.
Hacker, Ralph E.....Fort Lee Trust Co. Bldg., Fort Lee, N. J.
Haig, Quentin F.....Box 292, Secretary, Md.
Hausle, F.....1331 Chisholm St., New York
Howe, G.....516 Bulletin Bldg., Philadelphia, Pa.
Howe, L. B.....820 Irving Ave., Syracuse (10)
Jeaume, J.....176 Centre St., New York
Kendall, H. B.....13 Stewart Ave., Glens Falls
Kupatt, C. F.....1579 Metropolitan Ave., New York
Langan, Thomas N.....2 Stewart Ave., Garden City, L. I.
Lewis, F. O.....51 East 42nd St., New York
Lieberson, S. A.....1947 Ocean Ave., Brooklyn
Lobejager, C. M.....18-01 147th St., Whitestone, L. I.
Lowinson, Oscar.....29 West 26th St., New York
Ludorf, Henry F.....410 Asylum St., Hartsford, Conn.
McCormick, W. D.....121 S. Negley Ave., Pittsburgh, Pa.
Meret, Thomas.....17 East 42nd St., New York
Motl, Emil.....59 Liberty St., Monticello
Okun, A. H.....4 Lakewood Ave., Monticello
Prescott, William O.....34 East 23rd St., New York
Rosberg, C. F.....141 E. 40th St., New York
Schade, W. C.....159 Ontario St., Albany
Scott, David C.....34 East 23rd St., New York
Sheres, Charles.....65 Ocean Ave., Brooklyn (25)
Siehman, W. L.....1115-A Greene Ave., Brooklyn
Sigloch, Louis.....Glenwood Gardens, Yonkers
Simon, I. Noel.....199 Ascan Ave., Forest Hills
Streever, F. S.....84 Milton Ave., Ballston Spa
Tieman, Louis.....The Chimneys, Port Washington
Towner, Wm. T.....164 Court St., Middletown, Conn.
Veazie, George S.
General Delivery, Puget Sound Navy Yard, Bremerton, Wash.
Wallach, J. B.....5000 Broadway, New York
Walsh, H. V.....46 Pilot St., City Island
Werther, J. E.....318 S. Clinton St., East Orange, N. J.
Welch, W. H.....145 Decatur St., Corning, N. Y.
Williamson, J. C.....14 Judson St., Larchmont, N. Y.
Winter, G. H.....59 Taft Ave., Lynbrook
Wirsching, L., Jr.....449 West 14th St., New York
Zimmerman, A. G.....35 Fifth Ave., New York

PLEASE

Send changes, additions or corrections to Empire State Architect, 21 Clarendon Place, Buffalo 9, N. Y.

BUY VICTORY BONDS

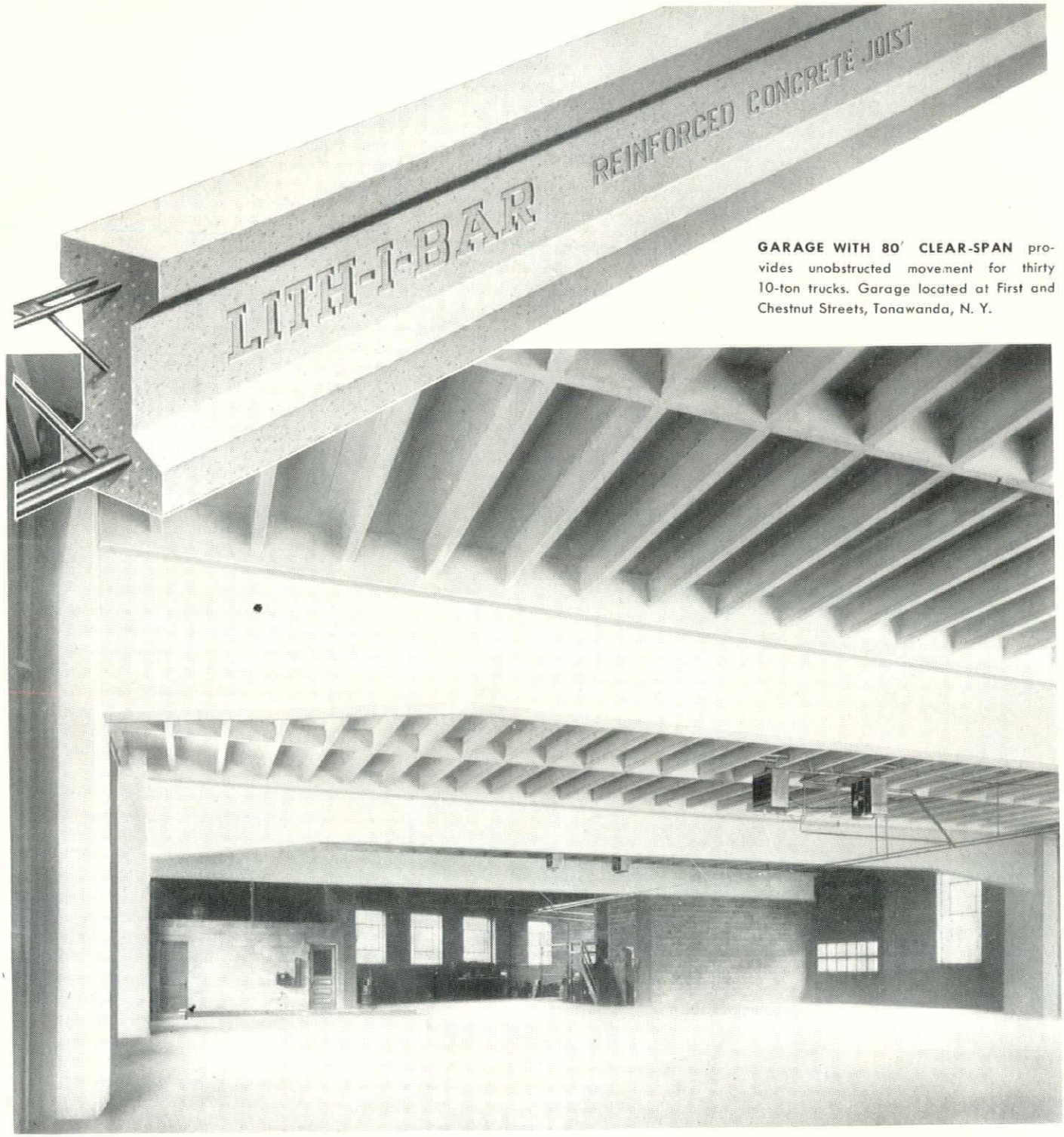
JOHN W. DANFORTH CO.

QUACKENBUSH CO. JOSEPH DAVIS

Contractors for

HEATING . . . . . VENTILATING
AIR CONDITIONING SYSTEMS

Members — HEATING, PIPING AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION



GARAGE WITH 80' CLEAR-SPAN provides unobstructed movement for thirty 10-ton trucks. Garage located at First and Chestnut Streets, Tonawanda, N. Y.

CLEAR-SPAN CONSTRUCTION

for

Large-Area Buildings

Architecturally, this Clear-Span Construction provides an unusual degree of adaptability for a wide variety of buildings requiring large floor areas.

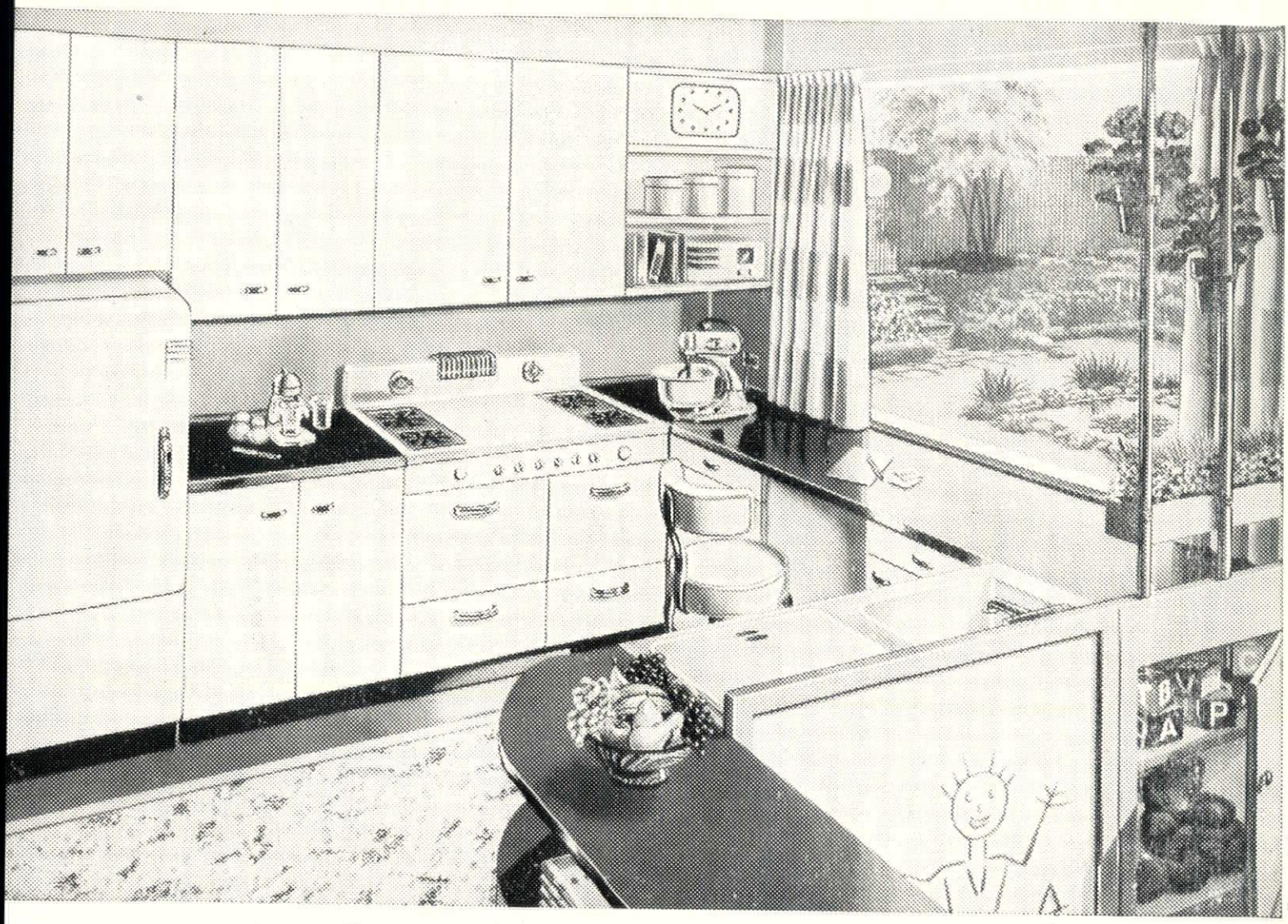
Clients who need free, unobstructed floors for quick convenient movement of automobiles, trucks, airplanes, work in process or for unhampered installation of machinery, stacking of merchandise or placing of store and office equipment, are finding Lith-I-Bar reinforced concrete joists and rigid concrete frame construction a satisfactory, economical and fireproof method of construction.

Concrete for Permanence

GRAVEL PRODUCTS CORPORATION

374 DELAWARE AVE., BUFFALO 2, N. Y.

PHONE CLEVELAND 7078



... a kitchen where work takes wings!

Everything's easier in your "New Freedom Gas Kitchen" of tomorrow! **COOKING'S EASIER** . . . You'll have a marvelous new Gas range . . . fast, efficient, and so completely automatic it'll cook a *delicious* meal even when you're miles away. Remember —no matter what "make" you buy—if it bears the CP seal you can be sure it's built to the very highest standards of leading home economists and cooking experts! **FOOD STORAGE IS EASIER** . . . Your new silent Gas refrigerator will be roomier than ever . . . designed to keep all kinds of food fresh longer! **CLEANING-UP IS EASIER** . . . Your economical new Gas hot water system will keep oceans of hot water always on tap for dishes . . . laundry . . . baths! Start planning your "New Freedom Gas Kitchen" now . . . *today!*

GAS

THE WONDER FLAME THAT COOLS AS WELL AS HEATS

Call on any of the companies listed below for further information

The Brooklyn Union Gas Co.
Central New York Power Corp.
Rochester Gas & Electric Corp.
Iroquois Gas Corporation
Long Island Lighting Co.
Republic Light, Heat & Power Co., Inc.

The Proper Equipment . . . CORRECTLY APPLIED

An example of a Johnson *Summer-Winter* Thermostat and Humidostat for year-'round Individual Room Control.

On the Job—to *Do* the Job

Look at the heating and air conditioning system in any building—residential, commercial, public, institutional, industrial. Each installation presents an individual problem, calling for the best specialized knowledge. Manufacturing fine automatic temperature control equipment is not enough—*correct application* is also necessary. That is why there are Johnson engineers in every large city.

Johnson men . . . everywhere . . . cooperate with architects, consulting engineers, contractors, and owners. Years of training and experience enable them to bring expert knowledge to bear on the proper application of every element in the complete control system.

Their obligation does not end with manufacturing and selling the *best* in automatic temperature control equipment. That is why they are called upon, time and again, to aid in solving temperature control problems for the same people. On *your* next temperature control problem, ask your heating and air conditioning engineer or contractor about Johnson . . . or call a Johnson engineer from a nearby branch.

DESIGN
MANUFACTURE
INSTALLATION
SERVICE

JOHNSON
SERVICE COMPANY
MILWAUKEE 2, WISCONSIN
AUTOMATIC TEMPERATURE AND AIR CONDITIONING CONTROL